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City of Cambridge.

THE

MAYOR'S ADDRESS,

AT THE

ORGANIZATION OF THE CITY GOVERNMENT,

AND

REPORTS

OF THE

COMMITTEE ON FINANCE, OVERSEERS OF THE POOR, CHIEF ENGINEER OF THE FIRE DEPARTMENT, CEMETERY COMMISSIONERS, POLICE, AND THE SCHOOL COMMITTEE.

CAMBRIDGE:

JOHN FORD, CHRONICLE PRESS.

1858.

City of Cambridge.

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CITY OF CAMBRIDGE.

In Common Council, Jan. 6, 1858.

Ordered, That three thousand three hundred copies of the Mayor's Address, together with the Financial Report made to the last City Council, and the accompanying documents, be printed for distribution, under the direction of the City Clerk.

Adopted, and sent up for concurrence.

Attest: JAMES M. CHASE, *Clerk.*

In Board of Aldermen, Jan. 6, 1858.

Concurred.

JUSTIN A. JACOBS, *City Clerk.*

ADDRESS

OF

HON. JOHN SARGENT,

MAYOR.

Gentlemen of the City Council,—

Another revolution of the seasons has brought us to the time prescribed by our City Charter, when it is incumbent upon those who have been selected by the people to fill the various official stations under our Municipal Government, to assemble for the purpose of taking upon themselves the necessary oaths of office, to assume the responsibility of the various offices to which they have been elected, and to organize the government for another Municipal Year. It is a source of the highest gratification to myself, upon this occasion, to reflect that I have been again called to occupy this honorable and responsible position by the almost unanimous vote of my fellow citizens, and this thrice repeated evidence of their confidence calls for my most profound acknowledgments, and for increased efforts in the discharge of the duties assigned me.

In meeting you at the present time, it gives me pleasure to refer to the past year as a period of health and general tranquillity; and although the year has been marked by one of the greatest financial crises of the age, yet it is cause of congratulation for us, that our own citizens have suffered as lightly as those of any community, so generally engaged in mercantile pursuits. Fortunately for us, we had no mammoth manufacturing or mechanical establishments upon which the laboring classes depended for employment, to suspend operations, and cast them off at the most inclement season of the year, without the means of procuring their daily bread; and from the liberal efforts of the philanthropic, together with the arrange-

ments which have been made by the city to give employment to the needy and industrious poor, and which I trust will be continued through the winter season, we have little cause to apprehend any unusual degree of suffering among those who are worthy of public employment, or private charity.

The Report of the Committee on Finance will soon be laid before you in printed form, presenting a detailed statement of the fiscal affairs of the city. From that Report it appears that the permanent city debt on the first day of December, 1856, amounted to $157,100. Of that amount fifteen thousand one hundred dollars have been paid, and the sum of thirty-seven thousand six hundred ninety-two dollars has been added, making an increase of twenty two thousand five hundred ninety-two dollars, and leaving due on the first day of December, 1857, $179,692. To this should be added the $50,000 water loan, making a total of $229,692. In consequence of our inability to collect the taxes as promptly as usual, the sum of eleven thousand dollars of the temporary loan remained unpaid at the close of the last financial year, but this sum will be paid from the receipts from taxes for 1857, and forms no part of the permanent debt. Of the city debt created last year, twenty-four thousand dollars were for the new school-house in Ward Two, six thousand dollars for the payment of the city debt maturing, and seven thousand six hundred ninety-two dollars for the purchase of land for City Stables. Of the present city debt, sixteen thousand three hundred dollars will fall due the present year; and, while it is to be hoped that no additional debt will be created, I trust the City Council will make provision for the payment of a part, if not the whole, of this amount.

The estimated value of the city property on the first day of December, was $281,919.91, being an increase over that of the previous year of $35,670.58 — a sum thirteen thousand seventy-eight dollars and fifty-eight cents greater than the entire increase of the city debt. The appropriations for the year, exclusive of the purchase of the land for City Stables, amounted to $216,390.28, of which twenty thousand dollars were set apart for a reserved fund.

Of this amount, $135,500 were derived from taxation; $50,-892.28 from the ordinary Ways and Means, and $30,000 from the creation of a city debt. The expenditures for payment of

city debt, and for ordinary purposes, were $210,560.34, leaving an unexpended balance of the reserved fund of $5,829.94.

PUBLIC SCHOOLS.

The citizens of Cambridge have always evinced a lively interest in the cause of popular education, and have at all times sanctioned a liberal appropriation for the support of our own schools. This liberality on the part of the citizens, coupled with the untiring efforts of their School Committees, and the faithful discharge of duty on the part of the teachers, has tended so to elevate the character of our schools, that they will bear a favorable comparison with the best in the Commonwealth.

The appropriation for Instruction, and pay of School Committee, was	$31,784.15
From Hopkins School Fund,	375.00
Total expenditure,	$32,159,15

As there is a large annual increase in the number of scholars, which can only be provided for by an increase in the number of teachers, an enlarged appropriation will be required the present year. During the past year a first class, three story, brick school-house has been erected in Ward Two, larger than any before erected in the city, which is calculated to accommodate about seven hundred scholars. As the building was not completed during the last financial year, a portion of the expense will fall within the present year. The building is now completed and ready for the furniture.

The whole expense, including land, building and furniture, will be about twenty-four thousand dollars. The building has been constructed of the best materials, in the most thorough and substantial manner, and reflects great credit upon the Committee under whose supervision it has been erected, and upon the contractors by whom the work has been performed. In addition to this, a lot of land was purchased upon Concord Avenue, near the Catholic Church in Ward One, at a cost of eleven hundred dollars, to which the Shepard School-house has been removed, and fitted up and furnished thoroughly, at an additional expense of about two thousand dollars, which will be sufficient to meet the wants of that part of the city for

several years to come. The Otis School-house lot has also been enlarged, the fences rebuilt, and the house thoroughly repaired. During the present year the government will be called upon to furnish additional accommodations for the High School, which are imperatively demanded to meet the wants of the increased number of scholars, if we would secure to all who may desire it, the benefits of High School instruction. This, I apprehend, will be the only important outlay for school-houses that will be required the present year.

ROADS AND SIDEWALKS.

The expenditure for repairs of roads and sidewalks, was	$20,191.16
To this should be added for paving,	5,000.00
Making a total of	$25,191.16

As this is the largest expenditure ever made in any one year, it is but proper that some explanation should be given. It was the first year in which we had to transport our material from the gravel farm recently purchased near Fresh Pond. About 4500 cubic yards were transported to different parts of the city, at an expense of some three thousand dollars. Besides the expense of keeping all the public streets in the city in a safe and proper condition, large expenditures were made for permanent improvements at the Lower Port, on Main street, between Windsor and Harrison streets, on Prospect and Inman streets, for widening Mt. Auburn street from Holyoke to Brighton street, and an important and expensive improvement was commenced upon North Avenue, in Ward Five. To these should be added an unusually large expenditure for setting curb-stones, paving gutters, and for grading sidewalks, a very important improvement, both for the comfort and convenience of the citizens, and an expenditure which, under existing regulations, cannot be limited or controlled by the Surveyors of Highways. By an order passed some years since, the city agrees that all curb-stones furnished by individuals shall be set at the expense of the city. Under the provisions of that order, more than sixteen thousand feet of curb-stones have been set the past year, a large portion of the gutters has been paved, and the sidewalks have been graded, in

some cases at great expense. The expense of this work alone amounts to more than six thousand dollars.

In order to determine the whole amount expended for the improvement of our streets and sidewalks, we must add to the city expenditure the sums expended by individuals for curb-stones, and for cross-walks, which amount to some seven thousand dollars, making a total of about $32,000.

A large expenditure will be required the present year upon North Avenue, Ward Five, most of which expense has already been incurred; and upon Cambridge street from its junction with Hampshire street to the Union Railroad. I would recommend that the work upon the streets be continued whenever the weather will permit, for the purpose of furnishing employment to the industrious and deserving poor during the winter season. For the last two years the city has appropriated and expended annually five thousand dollars for paving, and I recommend a similar appropriation for the continuance of that work the present year.

During the last year the City Council purchased about fifty thousand square feet of land on the north side of Hampshire street, between Tremont and Norfolk streets, as a site for City Stables, and gravel yard, but nothing has yet been done to improve the ground. Whether it will be wise to incur the expense of erecting stables the present year, is a question which will claim your consideration.

REPAIRS OF BRIDGES.

The amount drawn from the Treasury for Repairs of Bridges, was $4,633.82. This is an expenditure which cannot be controlled by an appropriation, but must be governed by the necessities that may arise during the year.

The present year will be marked by an event of great importance to the City of Cambridge, and one which has long been anticipated with the liveliest interest by the great body of our citizens. I refer to the freeing of West Boston and Canal Bridges. By an Act of the Legislature of 1857, it is provided that, whenever a fund of one hundred thousand dollars shall have been realized from tolls upon said Bridges, over and above all sums expended and to be expended by the Hancock Free Bridge Corporation, the City

of Cambridge may, upon the terms and conditions of said Act, assume the exclusive ownership, control and charge of said Bridges, together with said fund, provided it should determine so to do. On the fifteenth day of June last, the question was submitted to the people, when they accepted said Act, by a vote of 771 yeas, to 52 nays. The amount of fund required by this Act, will be realized the present year, and, though we may not at the present moment be able to determine the precise period of time when that event will happen, yet I am informed by those most familiar with the subject, that it is hardly possible that any contingency can arise which shall deprive the citizens of Cambridge of the pleasure of celebrating the next Fourth of July over Free Bridges.

RESERVOIRS AND DRAINS.

During the past year there were completed, at an expense of thirteen thousand one hundred and thirty-eight dollars and eighty-four cents, thirteen thousand six hundred and sixty-two feet of Main Drain; which is a greater amount than has ever before been constructed in any one year. One of the most important of these drains extends from Charles River, through Ash and Mason, to Garden street, and is intended not only to accommodate the streets through which it is already constructed, but is laid deep enough to be extended up North Avenue, with a branch in Garden street, thus affording facilities for draining that large tract of low ground between North Avenue and Garden street; and I trust it will be extended up North Avenue as far as Shepard street the present year. The amount drawn from the Treasury for the construction of drains the past year, was $11,218.68

Amount refunded from taxes, 6,265.05

Excess of expenditure over receipts, $4,953.63

Although we have constructed during the last two years twenty-six thousand one hundred and seventy-three feet, or nearly five miles of Main Drains, there are many pressing cases which still remain unsupplied, which will claim your attention the present year. I trust that a liberal appropriation will be made for this purpose, for I think experience has fully demonstrated that there is no public expenditure of money from which we derive greater benefits than from that for the construction of drains.

LIGHTING STREETS.

The amount paid out under this head of appropriation, was $5,818.60. Of this amount about four hundred dollars were for gas fixtures in lamp posts, and about fifteen hundred dollars were for bills contracted the year previous, leaving the actual expense for the year about $4,300. There are at the present time two hundred sixty-six lamps lighted at the expense of the City, forty of which were located last year. The expense under this head of appropriation, cannot be determined with any degree of accuracy at the present time, as it will be controlled in a great degree by the number of lamps which may be located during the year.

POLICE AND WATCH.

The amount drawn from the Treasury for Police and Watch, was $11,849.37. In the absence of any Report from the City Marshal, I am unable to ascertain the exact amount of fees earned, or of money received into the Treasury from that source, but I suppose it to have been about two thousand dollars, thus reducing the net expenditure to less than ten thousand dollars. On the first day of October last, a change was made in our system of Police, by which the office of City Marshal was abolished, and the offices of Principal Constables were re-established. Upon examining the Treasurer's books, about the time of making this change, it was ascertained that but a mere fraction of the fees to which the city was entitled from the County had been received, and, upon investigation, it was found that the late City Marshal had, from time to time while in office, not only drawn from the County Treasury the fees allowed to himself in criminal cases, and belonging to the city, amounting to nearly five hundred dollars, and had paid into the City Treasury only eighty-four dollars thirty-two cents, but that he had, without authority either from the city, or, as I am informed, from the officers themselves, drawn the fees allowed to all the other police officers, amounting to more than four hundred dollars, and withheld them to his own use. I apprehend that such payment will not affect the validity of the city's claim, or the claim of the officers to whom the fees were allowed.

A sum has already been received amply sufficient to cover the amount of fees allowed to Mr. Richardson, and the balance has been

demanded of the County Treasurer, under written orders from the officers, to whom they stand credited. I have no doubt the matter will be adjusted without unnecessary delay, and without loss to the city. Should it prove otherwise, it will be incumbent upon you to decide what further steps shall be taken in the premises.

The expense of this department will no doubt be somewhat increased the present year. In consequence of the frequency of fires, and of attempts at theft and burglary, it was deemed proper by the late City Council to increase the number of watchmen temporarily, and I think it will be found expedient to retain some portion of those officers for a season, if not permanently.

The City Council recently leased the whole lower floor and basement of the Athenæum building, for a term of years, for the purpose of securing better accommodations for the various City Officers, and for the Police Court. They also contemplated fitting up, in the basement, a suitable room for a Police Station, and a Watch House, with necessary cells. By agreement, the Cambridge City Bank was to vacate that portion of the premises which it has heretofore occupied, on the first day of January, which has been done. No steps have been taken towards fitting up the various offices, and that duty will fall upon the present City Council, and will require immediate attention.

POLICE COURT.

By the Report of the Justice of the Police Court, it appears that the amount of fees accruing to the city from the business of that Court, was $2,143.62

The expenses were 1,704.00

Balance of earnings, $439.62

showing that it is not only a self-sustaining institution, but that it is a source of revenue to the city. There were seven hundred sixty-two criminal cases adjudicated, six hundred seventy-four convictions, forty-five were discharged, and forty-three bound over.

Of this number, four hundred and seven were for drunkenness, of which three hundred and ninety-nine were convicted, and eight were discharged. There were ten cases for violation of the law relating to the sale of intoxicating liquors, under which there were

nine more convictions — one discharged. This statement, alone, furnishes conclusive evidence, that much the larger portion of the business of the Police Court, arises directly from the illegal traffic in, and the excessive use of intoxicating liquors. But the evidence stops not here, for most of the other cases brought before the Court, are traceable to the same cause.

There is one fact exhibited in this report, which is most gratifying to me, and I have no doubt will be to every citizen. I refer to the few discharges which have been made, which prove conclusively, that the officers have exercised great prudence and judgment in preferring their complaints.

FIRE DEPARTMENT.

The Fire Department has discharged its duties, whenever it has been called into actual service, with promptness and efficiency. A portion of the companies have been well manned and well organized throughout the year. Numbers One and Five have not been organized for efficient service during the last part of the year, and No. Five still remains without a company. By the Report of the Chief Engineer, it appears that the Department has been called out ninety-six times. There were twelve false alarms, twenty-six fires that were supposed to be caused by design, thirty-six fires occurred within the city from other causes, and there were twenty-two alarms from fires out of the city. It thus appears that, in more than one half of the cases in which the Department was called out, within the city, it was by false alarms, or, as is supposed, by the torch of the incendiary. Is there no remedy for any portion of these evils within our own reach? The practice which has long prevailed with some of the companies, of permitting boys, too young, if not too reckless to belong to the Department, to run with the machine, and to partake of refreshments after the fire is over, is no doubt a source of evil, destructive to the reputation and morals of the boys, creating distrust of, and reflecting dishonor upon, the Department, and is by many believed to be the cause of most of the false alarms, and many of the fires that have occurred. If these apprehensions are well founded, it follows that, in addition to the destruction of property, full one half of the labor which the Department has been called upon to perform, was the result of this

practice, and the remedy lies in their own hands, as the officers of every company not only possess the power, but it is made their duty by the regulations of the city, to put an end to this practice at once and forever. I am happy to know that some of the officers have already taken measures to check this evil, and I trust that their efforts will be seconded by the whole Department.

Our facilities for obtaining water have been considerably increased the past year, and we now have sixty-eight hydrants, all in perfect order, and large supply pipes have been put into fifteen reservoirs, thus securing from those reservoirs an unfailing supply of water.

In 1856, an Ordinance was passed, providing for an increase in the number of members of the Engine Companies, from thirty-five to forty men each. This additional force was deemed necessary to work our engines as at present constructed. I am satisfied that different arrangements would have been more advantageous to the Department, and of more service to the city. Our engines are constructed with six inch cylinders, and our hydrants will not, in all cases, furnish a full supply of water. Should the cylinders be reduced to five and a half inches, they would be quite as effective, would require less water, and consequently would obtain a better supply from the hydrants; and I am informed by those capable of judging in the matter, that thirty-five members will be sufficient to work such an engine. The alterations can be made for about seventy-five dollars for each engine, and the saving would be twelve hundred dollars per annum. I therefore recommend a repeal of that portion of the Ordinance that provides that each Engine Company shall consist of forty members; that the number be reduced to thirty-five, and that the cylinders of all the engines be reduced to five and a half inches. The expense for the Fire Department last year, was $14,046,54, a little over two thousand dollars of which amount was for land, and for removing and fitting up the house of Engine No. Six.

ALMSHOUSE.

The expenditure for the Almshouse establishment, under the appropriations both for the Almshouse and Ledge, was $10,487.18

Receipts and earnings,	9,697.93
Net expense, exclusive of fuel,	$789.25

The amount expended shows quite an advance over that of last year, and is the result of an increase in the number of inmates, and of an increase in the personal property on hand. The average number of persons supported in 1856, was thirty-nine; in 1857, it was fifty-six, of which forty-eight were paupers, and the remainder truants and persons committed to the Workhouse. The increase in personal property amounted to $1,998.58. The receipts from the ledge and the farm exceeded those of any former year. The fishery was nearly a total failure.

CAMBRIDGE CEEMTERY.

The Report of the Commissioners of the Cambridge Cemetery will soon be laid before you, showing the amount of the receipts and expenditures, and the progress of the work.

The amount expended was	$4,234.99
Amount of receipts paid into the Treasury,	4,048.83
Debts due for labor performed in 1857,	519.52

About one fourth part of the public grounds has been occupied, and nearly one half of the lots have been sold.

In my last annual communication, I had the pleasure to lay before the City Council a proposition from the Trustees of Fort Washington, to transfer the same to the city, together with a fund of some eight hundred dollars for its improvement, upon condition that the city would fence and ornament it in a suitable manner, and forever preserve it as public ground. I am happy to be able to inform you that during the past year the grounds, containing some thirty-seven thousand square feet, have been conveyed to the city, conditioned as above; and the fund, and an order for three pieces of ordnance, now await the action of the City Council. About thirty-four hundred feet of additional land have been purchased by the city, to enable it to preserve the fort and moat entire, and a flag staff, one hundred and fifty feet in height, now adorns the grounds. The work of fencing the grounds, and the style of the fence to be erected, are matters for the consideration of the present City Council.

During the past year, Edmund T. Hastings, Esq., presented to the city a deed of a lot of land containing thirty thousand square

feet, at the corner of Brookline and Chestnut streets, for a Public Park, making the third donation of land in that part of the city within the last two years, for public use, and the area of the land, so dedicated, is now about one hundred thousand square feet.

In the discharge of my duties as Chief Magistrate of the city, I have constantly felt the necessity of some legal adviser, to whom I could appeal for advice and direction, and I think that I am warranted in saying that this necessity is felt, in a greater or less degree, by every Municipal Officer. By reference to the Annual Reports, it will be found that we pay yearly for counsel fees in cases of actual litigation alone, a sum about equal to what would be required as salary for such an officer, who would not only attend to all cases in which the city is interested before the courts, but whose duty it would be to give advice to the Government, or its officers, at all times. I believe that true economy and the best interests of the city demand the appointment of such an officer, and I recommend the subject to your consideration.

I have thus directed your attention to some of the more general matters that will claim your consideration. With so much presenting itself that would seem to claim the particular attention of the City Government, and so little that can be accomplished in any one year, without imposing too great a burden upon the people, there is much less difficulty in deciding what ought to be done, than there is in determining what it will do to leave undone. There are many expenses which are in a measure beyond the control of the City Government, being made imperative by the laws of the Commonwealth, and are in a great degree to be controlled by circumstances. There are others of a different character, partaking more of the nature of improvements beyond the mere requirement of the law, and which, in our present condition, are of the utmost importance to the growth and prosperity of the city. How far such improvements shall be carried in a single year, is a matter entirely within the discretion of the City Council, and should be decided with great deliberation, not in a spirit of parsimony, but in the spirit of true, enlightened economy.

I have no doubt your wisdom will enable you to decide all such

questions in a manner best calculated to advance the interests of the city; and, while I shall at all times confidently rely upon you for that aid and co-operation, in the discharge of my official duties, without which my best efforts would be unavailing, it will be my pleasure to co-operate with you in the adoption of such measures as your wisdom shall devise to advance the welfare, and secure the happiness and prosperity of the people.

JOHN SARGENT.

REPORT

OF THE

COMMITTEE ON FINANCE.

The Joint Standing Committee on Finance, in compliance with the City Ordinance "Establishing a system of Accountability in the Expenditures of the City," respectfully submit their

REPORT,

FOR THE FINANCIAL YEAR ENDING DECEMBER 1, 1857.

The Committee have prepared and herewith submit a statement of the receipts and expenditures for the year, giving in detail the amount of the appropriation and of the expenditures in each department.

They have examined the accounts of the Treasurer, with his books and vouchers, and also of the Auditor, by a Sub-Committee, whose Report is hereto annexed. They have also, by another Sub-Committee, prepared a schedule of the property of the city, both real and personal, and have given an estimate of its value, excluding the Burial Grounds and Public Commons. They also subjoin a statement of debts due the city, and of the city debt.

The city debt on the first day of December, 1856, was $157,100. On the first day of December, 1857, it amounted to $179,692, showing an increase of $22,592. To this should be added the water loan of $50,000, which makes a total of $229,692.

In addition to the foregoing sum, eleven thousand dollars remained unpaid at the commencement of the present financial year, which sum will be paid from the receipts of uncollected taxes for 1857, and forms no part of the permanent debt.

During the past year, $15,100 of the city debt matured and was paid, and $37,692 was added — $24,000 to meet the eexpense of the new school-house in Ward Two, $6,000 for the payment of a portion of the City debt that matured, and $7,692 for the purchase of land for City Stables, — making an actual increase of the permanent debt as above, of $22,592.

The debts due to the City amount to $54,590.33.

The tax assessed for City purposes was		$140,892.05
County tax,		12,675.15
State tax,		15,570.00
Total taxes assessed,		$169,137.20
Of the foregoing amount there have been collected	$128,937.31	
Discounted,	4,923.06	
Abated,	4,611.94	$138,472.31
Balance uncollected,		$30,664.89

Of the taxes for 1856, there remained uncollected December 1st, 1856, $12,981.56

Of that amount there have been collected,	$8,706.79	
Discounted,	6.69	
Abated,	2,916.94	11,630.40
Balance uncollected,		$1,350.14

Of the taxes for former years, there remained uncollected in the hands of A. J. Webber, Dec. 1st, 1856, $5,387.51

Of this amount there have been paid into the Treasury,		750.00
Balance uncollected,		$4,637.51

The amount of drain taxes committed to the Treasurer for collection in 1857, was $9,206.88

Amount collected,	$3,924.40	
Abated,	114.32	4,038.72
Balance uncollected,		$5,168.16
Collected drain tax for 1854,		26.27

Amount of former drain taxes uncollected Dec. 1st, 1856,		2,462.23
Amount collected,	$2,302.74	
Abated,	3.64	2,306.38
Balance uncollected Dec. 1, 1857,		$155.85
Amount of grading taxes for 1857, was	$439.07	
For former years	273.15	712.22
Of this amount there were collected,		304.06
Amount uncollected,		$408.16

The valuation of estates and personal property as taken from the Assessors' books was as follows:

	Polls.	Real Estate.	Personal Estate.
Ward 1.	1410	$5,679,650	$2,818,900
" II.	2447	5,646,000	2,187,800
" III.	1466	2,929,700	886,100
Total Real,		$14,255,350	$5,892,800
" Personal,		5,892,800	
Total valuation,		$20,148,150	

The rate of assessment was $8.00 on $1000; being an increase of thirty cents on a thousand dollars over that of the previous year. But the State and County taxes for 1857, exceeded those of 1856, by $7,727.43.

The amount of Receipts and Expenditures for the year is as follows:

Balance of cash in Treasurer's hands, Dec. 1st, 1857,	$37,447.77
Receipts from Taxes,	137,644.10
" " Drain Taxes,	6,265.05
" " Grading "	292.42
" " Dog "	224.00
" " Hay Scales,	462.93
" " Cemetery,	4,048.83
Amount carried forward,	$186,385.10

Amount brought forward,	$186,385.10
Receipts from Almshouse,	3,438.51
" " Notes and Interest,	2,691.36
" " Sundry Loans,	119,500.00
" " J. S. Ladd, Police Court,	4,206.00
" " School Fund,	.816.21
" " Military Roll and Rent,	479.50
" " Hopkins School Fund,	477.78
" " Bridge Account,	453.20
" " Cambridge Water Works, Interest,	3,000.00
" " S. W. Richardson, fees from Middlesex County,	200.00
" " A. J. Webber, Taxes for 1855,	750.00
" " From all other sources,	220.83
Total,	$322,618.49
The aggregate expenditures were	
Cash paid State Tax,	$10,380.00
" " County "	10,137.72
" " D. Ellis, Note,	2,100.00
" " C. A. Crane, Note,	2,000.00
" " E. Francis, "	6,000.00
" " Lowell Institution for Savings,	5,000.00
" " Fisk & Rice, for land,	1,125.00
" " Wm. Fisk, "	3,099.37
" " Asa Murdock, "	1,100.00
" " Interest on Water Loan,	3,000.00
" " " " Long "	9,634.88
" " " " Temporary Loan,	2,299.10
" " Sundry persons and Institutions, Temporary Loan,	78,500.00
" " Sundry Warrants and Mayor's Drafts,	175,009.40
	$309,385.47
Balance in Treasurer's hands,	13,233.02
	$322,618.49

The foregoing Report is respectfully submitted in behalf of the Committee on Finance.

JOHN SARGENT.
GEO. W. FIFIELD.
GEO. S. SAUNDERS.
THOMAS G. RICE.

Cambridge, Dec. 30, 1857.

CITY OF CAMBRIDGE.

In Common Council, Dec. 30, 1857.

Accepted and sent up for concurrence.

Attest: JAMES M. CHASE, *Clerk.*

In Board of Aldermen, Dec. 30, 1857.

Concurred.

JUSTIN A. JACOBS, *City Clerk.*

REPORT

Concerning the Accounts of the Auditor and Treasurer.

In Committee on Finance, Dec. 30, 1857.

The Sub-Committee appointed by the Committee on Finance, to examine the accounts of the City Auditor and City Treasurer, for the financial year commencing on the first day of December, 1856, and ending on the first day of December, 1857, and also to examine the Notes and other Securities in the hands of the Treasurer, have attended to the duty assigned them, and ask leave to

REPORT:

Your Committee find that the accounts of both these officers have been correctly kept, and in a form easy for reference.

The Treasurer has satisfactory vouchers for all payments made by him, and your Committee submit a schedule of said payments arranged under their appropriate heads. They also submit a schedule of notes and accounts due to the city, and of the city debt, together with a copy of the Treasurer's account, which shows a balance in his hands of $13,233.02 — thirteen thousand, two hundred and thirty-three dollars, and two cents.

Respectfully submitted.

G. W. FIFIELD,
GEO. S. SAUNDERS,
THOMAS G. RICE. } *Sub-Committee.*

SCHEDULE OF EXPENDITURES

FOR THE FINANCIAL YEAR ENDING DECEMBER 1, 1857.

For Instruction of Public Schools.

High School.	Osgood Johnson, Instruction,		$450.00	
	Estate of Osgood Johnson,	"	225.00	
	Wm. F. Bradbury,	"	1,200.00	
	William J. Potter,	"	350.00	
	F. L. E. Hastings,	"	550.00	
	Mary F. Pierce,	"	500.00	
	Mary E. Kittredge,	"	300.00	
	Sarah L. Binney,	"	275.00	
	Rutharia Bates,	"	100.00	
				3,950.00
Ward One.	Daniel Mansfield,	"	1,200.00	
	Moses Merrill,	"	1,083.33	
	Sarah H. Page,	"	362.50	
	Julia A. Russell,	"	362.50	
	Adaline M. Ireson,	"	362.50	
	Ann E. Ladd,	"	362.50	
	Annie E. Boynton,	"	319.22	
	Mary S. Gould,	"	318.75	
	Eliza Gould,	"	318.75	
	Isabella E. Kelsey,	"	300.00	
	Martha H. Clarence,	"	293.75	
	Rutharia Bates,	"	268.75	
Amounts carried forward,			$5,552.55	$3950.00

Amounts brought forward,			$5,552.55	$3,950.00
	Catharine E. Metcalf,	"	243.75	
	Eleanor Safford,	"	243.75	
	Helen M. Miller,	"	187.50	
	Olive J. Hanscom,	"	125.00	
	Ellen J. Foss,	"	81.25	
	Annie E. Priest,	"	56.25	
	Betsey T. Capen,	"	36.10	
				6,526.15
Ward Two.	A. B. Magoun,	"	1,200.00	
	B. W. Roberts,	"	1,200.00	
	A. C. Smith,	"	1,200.00	
	Mary E. Sawyer,	"	362.50	
	Louise S. Rolfe,	"	362.50	
	Abbie H. Hill,	"	362.50	
	Catharine Richardson,	"	362.50	
	Helen Clapp,	"	362.50	
	Mary E. Rice,	"	362.50	
	E. K. Brackett,	"	362.50	
	Catharine B. West,	"	362.50	
	Susan Dimond,	"	356.25	
	Lucille C. Bancroft,	"	353.36	
	Jane Dallinger,	"	353.36	
	Ann Lewis,	"	318.75	
	Mary M. Jones,	"	318.75	
	Sarah J. A. Davis,	"	318.75	
	Susan Sparrow,	"	318.75	
	Perryntha T. Davis,	"	318.75	
	Mary A. Tarbell,	"	318.75	
	L. A. Stockbridge,	"	306.25	
	Mary E. Pear,	"	300.00	
	Julia F. Rogers,	"	282.69	
	M. M. Damon,	"	268.75	
	H. A. Dodge,	"	256.25	
	F. A. Hyde,	"	243.75	
	Abbie M. Harding,	"	226.43	
Amounts carried forward,			$11,359.59	$10,476.15

Amounts brought forward,			$11,359.59	$10,476.15
	Ariadne Blish,	‘	218.75	
	Sarah F. Kelley,	“	218.75	
	Sallie Nutting,	“	207.69	
	Melvina S. McClure,	“	112.48	
	Martha A. Gregory,	“	81.25	
	Elizabeth C. Dallinger,	“	75.00	
	Emma A. Wiggin,	“	50.00	
	Sarah A. Pear,	“	49.99	
	J. R. Bridges,	“	37.52	
	Sarah A. Sparrow,	“	31.81	
			———	12,442.83
Ward Three.	Francis Cogswell,	“	1,200.00	
	Nathan K. Noble,	“	1,200.00	
	S. M. Burnham,	“	362.50	
	Martha A. Mansfield,	“	362.50	
	Rebecca C. Wyman,	“	362.50	
	S. C. Henshaw,	“	362.50	
	L. M. Lunt,	“	331.25	
	Betsy A. Dustin,	“	318.75	
	Hannah N. McCurdy,	“	318.75	
	Martha H. Butler,	“	318.75	
	Mary G. Robie,	“	318.75	
	Eliza R. Spaulding,	“	318.75	
	Mary E. Hastings,	“	318.75	
	Mary L. Mitchell,	“	316.67	
	Harriet A. Butler,	“	312.50	
	Martha B. Stevens,	“	200.00	
	Harriet N. Lane,	“	156.25	
	H. W. Holt,	“	93.75	
	Hannah C. Bryant,	“	81.25	
			———	7,254.17
Music.	Nathan Lincoln,	“	950.00	
			———	950.00

SCHOOL COMMITTEE.

Francis Bowen,	services,	90.00	
J. R. Morse,	“	80.00	
		———	———
Amounts carried forward,		$170.00	$ 31,123.15

Amounts brought forward,		$170.00	$31,123.15
William P. Page, services,		80.00	
W. W. Wellington,	"	97.00	
C. A. Skinner,	"	140.00	
F. W. Holland,	"	80.00	
Moses Clarke,	"	94.00	
			661.00
			31,784.15
Appropriation,	$31,000.00		
Additional do.	800.00		
		31,800.00	
Amount of Expenses,		31,784.15	
Balance unexpended,		15.85	

HOPKINS FUND.

L. R. Williston, (Principal of High School,)		375.00	
Little, Brown & Co., books for High School,		36.00	
			411.00
Balance of former account,	187.50		
Am'nt received of Trustees,	477.78		
		665.28	
Amount of Expenses,		411.00	
Balance unexpended,		254.28	

For Care, &c., of Schoolhouses.

HIGH SCHOOL.

H. Danforth, care of house, fires, &c.,		100.00
James Munroe & Co., books and stationery,		19.46
Little, Brown & Co., books,		19.43
W. F. Bradbury,	" "	11.17
O. Johnson,	"	3.50
Brown, Bazin & Co., record book,		15.50
Amount carried forward,		$169.06

Amount brought forward,	$169.06	
R. C. Chamberlain, philosophical apparatus,	23.18	
A. W. Sprague, fitting " "	5.00	
E. S. Ritchie, repairing " " &c.,	17.00	
A. W. Sprague, " "	3.25	
N. D. Cotton, case frame,	5.00	
A. R. Bayley, chemicals,	4.47	
A. R. Bayley, ink, &c.,	2.26	
R. Litchfield, Jr., "	1.00	
John Ford, printing,	29.00	
James M. Thurston, "	16.50	
Cambridge Athenæum, use of hall,	9.00	
W. F. Bradbury, petty repairs,	3.77	
Joseph A. Holmes, & Co., mats, &c.,	12.84	
D. S. Buck, truckage,	5.25	
		306.58

WARD ONE.

Joseph Brackett, care of houses, fires, &c.,	172.87	
J. S. Claflen " " "	125.00	
James Munroe & Co., books and stationery,	33.69	
John Bartlett, " "	26.18	
Moses Merrill, "	6.87	
D. Mansfield, "	2.50	
Whitney & Brackett, mats, brushes and dusters,	32.65	
Morse & Co., brooms and dusters,	2.35	
D. U. Chamberlin, brass hooks,	.22	
A. H. Ramsay, ink,	6.75	
Samuel J. Wright, repairing furniture, &c.,	12.27	
J. S. Claflen, painting blackboard, &c.,	4.10	
Mrs. Walsh, cleaning,	20.00	
George W. Lewis, cleaning windows,	12.80	
		458.25

WARD TWO.

H. Danforth, care of houses, fires, &c.,	590.53	
First Universalist Society, rent of room,	100.00	
Amounts carried forward,	$690.53	$764.83

Amounts brought forward,	$690.53	$764.83
First Universalist Society, insurance,	18.50	
John Pear, care of school room,	33.90	
R. Litchfield, Jr., books and stationery,	72.29	
D. W. Niles, " "	9.69	
John Ford, printing,	39.05	
D. U. Chamberlin, hardware,	40.06	
John Pear, blackboard, &c.,	12.00	
John Pear, hooks, keys, &c.,	5.38	
H. Danforth, keys, &c.,	1.50	
J. C. Thurston, school bell,	1.25	
R. Litchfield, Jr., ink,	5.00	
Joseph Studley, "	4.38	
B. W. Gibbs, thermometer,	.75	
B. W. Gibbs, clocks,	7.00	
Joseph F. Scanlan, repairing clocks,	6.00	
H. Danforth, " "	1.25	
Joseph A. Holmes & Co., mats, brooms, &c.,	38.01	
Samuel James, mats, brushes, &c.,	3.55	
John H. Stevens, sink, repairing pump, &c.,	11.24	
Charles E. Russ, fitting funnel,	1.00	
		1,002.33

WARD THREE.

James McNall, care of houses, fires, &c.,	135.00	
William Hunnewell, books, stationery, &c.,	127.19	
William Hunnewell, mats, brushes, &c.,	48.47	
John Ford, printing,	20.52	
E. T. Tufts, painting and glazing,	9.75	
Andrew Wilson, ringing school bell,	8.00	
J. W. Donallan, repairing time-piece,	1.50	
James McNall, " furnace,	2.25	
James McNall, shovelling snow,	5.00	
James McNall, cleaning cellar and yard,	20.50	
Ann Carmichael, sweeping and cleaning,	62.25	
Ellen Sullivan, " "	43.80	
Ellen Breen, " "	26.75	
Amounts carried forward,	$ 510.98	$1,767.16

Amounts brought forward,	$510.98	$1,767.16
Bridget Carmichael, sweeping and cleaning,	13.00	
Eliza Kelsey, " "	11.75	
		535.73

MISCELLANEOUS.

Ide & Dutton, globes and maps,	72.90	
Ide & Dutton, books and stationery,	23.67	
John Ford, printing,	47.75	
Wm. White, "	15.00	
Samuel James, postage,	4.81	
H. Halvorson, repairing clock,	1.00	
		165.13
		$2,468.02

Appropriation,	$2,500.00
Amount of expenses,	2,468.02
Balance unexpended,	31.98

For Repairs of Schoolhouses.

HIGH SCHOOL.

Blodget & Rhoades, repairs,	32.67	
S. P. Clark, "	9.96	
O. Clark, "	8.15	
Benjamin F. Davis, "	4.60	
G. J. Bennink, "	.63	
F. B. Parks, " furnace,	17.75	
Eaton & Haley, " "	.75	
John H. Stevens, " pumps,	2.25	
W. G. Shattuck, settees,	33.20	
Berry & Trull, glazing, &c.,	39.50	
Daniel Gunnison, "	1.14	
John Hackett, whitewashing,	5.50	
H. E. Hunting, truckage,	.50	
		156.60
Amount carried forward,		$156.60

Amount brought forward,					$156.60

WARD ONE.

O. Clark,	labor and materials for repairs,			143.71	
S. & B. K. Flint,	"	"	"	72.17	
M. Norton,	"	"	"	34.85	
J. S. Claflen,	"	"	"	28.41	
Henry Bacon,	"	"	"	28.20	
Isaac Cutler,	"	"	"	8.50	
Geo. H. Cutler,	"	"	"	4.50	
William B. Berry, repairing pump,				6.00	
William B. Berry,	"	furnace,		3.95	
William P. Winkley, stone work,				250.25	
J. W. Presby, mason work,				157.15	
J. W. Presby, foundation for schoolhouse,				60.00	
Asa Murdock, land	"	"		1,100.00	
Brown & Blair, removing		"		600.00	
J. W. Presby,	"	"		259.37	
Edward McElroy,	"	"		70.00	
James Armstrong, watching		"		52.50	
Barney Conley, digging well,				73.75	
A. D. Hurd, well curb,				7.00	
Barney Conley, carting stone,				164.62	
N. S. Walton, glazing,				3.38	
M. Norton, cleaning windows,				19.46	
Conant's Express, truckage,				2.00	
Henry Lamson,	cleaning furnace,			1.50	
H. & F. Stimpson,	"	"		1.20	
				———	3,152.47

WARD TWO.

S. P. Clark,	labor and materials for repairs,			346.96	
J. Esterbrook,	"	"	"	56.03	
John Dudley,	"	"	"	42.01	
Warren Damon,	"	"	"	8.38	
H. Sutherland,	"	"	"	5.93	
G. H. Cutler,	"	"	"	3.42	
				———	———
Amounts carried forward,				$462.73	$3,309.07

Amounts brought forward,	$462.73	$3,309.07
H. Danforth, repairs,	2.00	
Blodget & Rhoades, "	.50	
J. D. Nutting, stove, funnel, &c.,	49.84	
Spencer & Pollard, repairing funnel,	2.00	
William B. Berry, furnace,	76.62	
Eaton & Haley, repairing furnaces,	113.68	
F. B. Parks, " "	4.00	
John H. Stevens, " pumps,	5.71	
W. G. Shattuck, school desks and chairs,	340.00	
A. C. Smith, locks, door pulls, &c.,	3.00	
John Hackett, whitewashing,	17.50	
James Boardman, glazing,	8.50	
Daniel Gunnison, "	5.95	
H. Danforth, truckage,	3.00	
H. Danforth, sifting coal,	1.00	
James Wyman, cleaning vaults,	18.00	
		1,114.03

WARD THREE.

O. Clark, labor and materials for repairs,	414.90	
J. M. Price, " " "	387.45	
B. F. Davis, " " "	49.12	
Bartlett & Brown, " " "	9.63	
Henry A. Bacon, repairs and mason work,	213.07	
O. Clark, repairing roofs,	23.35	
Henry Noyes, " furnaces,	3.50	
O. Clark, " fence,	5.00	
William S. Rogers, additional land for Otis schoolhouse,	315.00	
W. G. Shattuck, school furniture,	83.38	
Benjamin F. Davis, bell wheel.	5.50	
D. Washburn, bricks,	73.50	
E. T. Tufts, painting and glazing,	66.13	
Daniel Badger, " "	45.19	
William Bates, 2d, glazing,	.75	
Amounts carried forward,	$1,695.47	$4,423.10

Amounts brought forward,		$1,695.47	$4,423.10
George L. Grant, whitewashing, &c.,		11.00	
J. McGovern,	"	6.25	
Holt & Cragin, carting stone and gravel,		27.25	
James Maher, carting ashes,		7.00	
Hiram Welsh, cleaning vaults,		20.25	
			1,767.22

MISCELLANEOUS.

T. Turner, cleaning furnaces,		4.00	
N. S. Walton, painting,		3.00	
			7.00
			6,197.32
Appropriation,	$2,500.00		
Additional do.,	3,700.00		
		6,200.00	
Amount of expenses,		6,197.32	
Balance unexpended,		2.68	

For Police and Watch.

S. W. Richardson, City Marshal, salary,		800.00
John C. Willey,	services,	714.75
William Loughrey,	"	714.75
Almon Lawrence,	"	714.75
John Hobbs,	"	714.75
E. F. Bridden,	"	714.75
John C. Nute,	"	714.75
John Bryant,	"	714.75
Henry Hayes,	"	714.75
Thomas D. Cook,	"	714.75
S. M. Parsons,	"	714.75
John D. Simpson,	"	683.25
James B. Rice,	"	672.75
A. W. Chamberlain,	"	578.75
Amount carried forward,		$9,882.25

Amount brought forward,					$9,882.25
William Twist,	services,				356.00
Isaac Davis,	"				168.00
H. H. Perkins,	"				122.75
John T. Burgess,	"				62.00
Joseph Sanderson,	"				50.00
William B. Childs,	"				32.00
H. C. Gale,	"				2.50
William H. Twist,	"				1.25
James C. Wilder,	special police services,				12.00
Thomas Day,	"	"	"		2.00
Samuel C. Knights,	"	"	"		2.00
Hiram Welch,	"	"	"		2.00
Thomas Work,	"	"	"		2.00
Hosea Jewell,	"	"	"		2.00
C. P. Taplin,	"	"	"		2.00
Harrison Merrill,	"	"	"		2.00
William Saywood,	"	"	"		2.00
William G. Tarbell,	"	"	"		2.00
Hiram Welch,	conveyance of prisoners,				374.70
John Bryant,	"		"		46.85
S. M. Parsons,	"		"		25.30
Thomas D. Cook,	"		"		13.20
Henry Hayes,	"		"		11.62
William Twist,	"		"		5.95
John Hobbs,	"		"		5.40
John C. Willey,	"		"		3.00
Isaac Davis,	"		"		2.50
B. F. Bridden,	"		"		1.00
J. D. Simpson,	"		"		1.00
William Loughrey,	"		"		.50
A. W. Chamberlain,	"		"		.50
John C. Nute,	"		"		.50
Henry Hayes,	"	boy to Reform School,			6.60
A. W. Chamberlain,	"	"	"	"	3.08
John C. Nute,	"	"	"	"	2.95
Amount carried forward,					$11,211.40

10,9675

Amount brought forward,	$11,211.40
John C. Nute, conveyance of insane persons,	22.97
James B. Rice, " " "	9.50
S. W. Richardson, expense arresting prisoners,	25.00
John C. Willey, aid " "	10.00
John Hobbs, " " "	4.00
B. F. Bridden, " " "	1.00
William Hunnewell, supplies for "	50.04
H. H. Perkins, " " "	5.80
William Twist, " " "	3.35
Samuel James, " " "	3.23
John Bryant, " " "	2.50
Isaac Davis, " " "	2.17
J. D. Simpson, " " "	1.50
B. F. Bridden, " " "	.83
S. M. Parsons, " " "	.75
Henry Hayes, " " "	.30
Benjamin F. Davies, repairing watch-house,	26.53
Donnell & Moore, " "	18.51
S. M. Parsons, " " &c.,	5.25
H. H. Perkins, " "	1.75
Dalphon Osborn, " "	1.25
J. D. Simpson, " "	.75
Isaac Davis, " table, &c.,	1.50
J. M. Price, stoves, funnel, &c.,	43.85
Joel Robinson, iron work for watch-house,	56.43
A. J. Jones, " window,	9.00
William Hall & Co., locks, keys, &c.,	6.33
S. M. Parsons, " "	1.25
W. A. Munroe, furniture for station,	26.06
B. F. Packard, " "	13.00
Wm. Hunnewell, " "	3.41
E. T. Tufts, painting and glazing,	55.29
George L. Grant, whitewashing,	5.00
S. M. Parsons, "	1.25
William Twist, cleaning station,	2.50
Amount carried forward,	$11,633.25

Amount brought forward,		$11,633.25
John C. Nute, cleaning station,		2.40
John C. Willey, " "		.50
Peter Lynch, " watch-house,		1.00
Joseph A. Holmes & Co., pails, brooms, &c.,		2.53
William Twist, billies for watchmen,		1.00
William Twist, hand-cuffs,		1.25
William Twist, watchman's rattles,		1.00
William Twist, police badges,		1.25
Samuel James, stationery,		3.45
B. F. Bridden, "		3.25
William Twist, "		.25
John Ford, printing,		3.50
John C. Nute, expenses summoning witnesses,		3.95
M. L. Smith & Co., rent of watch-house,		20.00
Samuel James, " police room,		12.65
Samuel James, gas fixtures,		5.00
Cambridge Gas Light Co., gas for police station,		8.80
Samuel James, burning fluid,		2.35
S. M. Parsons, " "		2.25
John Bryant, " "		.38
John Bryant, charcoal,		1.12
S. M. Parsons, "		1.12
S. W. Richardson, damage to furniture,		110.00
John C. Nute, table cover,		2.25
J. D. Simpson, use of horse and carriage,		2.00
Dalphon Osborn, " " "		2.00
John Bryant, " " "		2.00
B. F. Bridden, " " "		1.50
Thos. D. Cook, " " "		1.00
James McNall, removing nuisances,		16.12
William Twist, " "		.25
		$11,849.37
Appropriation,	10,000.00	
Additional do.,	1,850.00	
		11,850.00
Amount of expenses,		11,849.37
Balance unexpended,		.63

10696
1153

For Almshouse.

Jacob Hanscom, Warden, salary,	500.00
Moses Clarke, Physician, "	125.00
J. R. Morse, medical services,	1.00
John Peabody, beef,	887.77
John Peabody, meat,	23.85
Joseph H. Rice, "	33.16
William Hunnewell, groceries,	274.97
John B. Atwill "	139.23
Davis & Co., "	72.85
Morse & Co., "	71.52
William Wright, bread,	257.44
Tarbell, Dana & Co., flour,	545.36
John B. Atwill, "	89.00
William Hunnewell, "	88.75
Morse & Co., "	25.12
Tarbell, Dana & Co., molasses,	145.80
Tarbell, Dana & Co., tea and chocolate,	131.36
Charles F. Eaton, " "	25.60
William Hunnewell, " "	16.20
John B. Atwill, fish, meal and potatoes,	269.02
William Hunnewell, " butter, &c.,	63.76
Thurston, Hall & Co., crackers,	7.79
Davis & Bates, grain and meal,	820.04
John B. Atwill, " "	35.74
William S. Spring, supplies for paupers,	41.39
Samuel James, " "	31.63
Wyeth & Day, " "	20.45
Wm. Hunnewell, " "	50.25
J. Dexter, " "	14.00
James Atwood, " "	2.00
J. A. Holmes & Co., " "	2.00
George T. Gale, " "	1.00
C. J. Adams, " for convicts,	85.55
C. J. Adams, " " insane,	38.21
State Lunatic Asylum, board of paupers	237.39
Amount carried forward,	$5,174.20

Amount brought forward,	$5,174.20
William Hunnewell, removing paupers,	12.12
Hiram Welch, " "	7.00
B. F. Bridden, " "	4.65
H. D. Smith, " "	4.00
B. Hancock, " "	3.30
William Twist, " "	2.30
Henry Hayes, " "	1.00
B. Hancock, paid Marblehead for paupers,	5.00
Jacob Hanscom, paid State Lunatic Asylum, board of pauper,	44.57
J. L. Bailey, care of Oliver Clapp,	48.17
Warren T. Wright, labor on farm,	260.00
John Bartlett, " "	108.00
Joseph Cannell, " "	106.75
Patrick Roach, " "	84.00
David Lane, " "	24.00
James Campbell, " "	18.00
Amos Hill, fishing privilege,	130.00
Charles F. Davenport, assistant fish officer,	28.75
Ross & Pierce, seine twine, &c.,	12.61
Mary Frost, netting seines,	10.00
Gale & Dudley, lime,	3.05
Joseph H. Rice, manure,	142.92
Union Railway Co., "	109.17
Nourse, Mason & Co., farming tools,	22.25
John B. Atwill, " "	8.59
Blake, Barnard & Co., garden seeds and tools,	11.00
Leonard Stearns, " "	20.25
Nourse, Mason & Co., " "	6.75
William Hunnewell, shovels,	7.00
William Hunnewell, axe-handles,	1.50
John B. Atwill, nails and zinc,	13.63
J. W. Presby, repairing cellar and building wall,	114.75
B. Hancock, cart harnesses, and repairs of do.,	108.70
Amount carried forward,	$6,657.98

Amount brought forward,	$6,657.98
Allen & Mulliken, repairing sleigh, carts, &c.,	21.00
Darius Blake, iron work,	86.04
Robert Henderson, " "	48.95
James H. Cutter, " "	8.91
Hamblin & Kingman, pump and fitting,	12.00
Bates & Saunders, dry goods,	130.99
Stone, Wood & Baldwin, "	62.26
W. B. Bartlett, "	7.42
Isaac Fenno & Co., clothing,	81.06
J. Walter Read, "	37.50
C. W. Bruce, "	22.63
Morse & Co., "	6.00
T. J. Rand, caps,	4.50
Francis E. Faxon & Co., brogans, shoes, &c.,	141.54
C. W. Bruce, " boots, &c.,	27.78
C. Hayes, boots and repairing,	11.13
T. Clark, repairing boots and shoes,	35.03
A. Tyler, " " "	3.00
William Hunnewell, soap,	21.45
John B. Atwill, "	17.86
Tarbell, Dana & Co., "	12.73
A. H. Ramsay, medicine,	18.69
A. R. Bayley, "	10.24
A. S. Wiley, "	3.00
William Hunnewell, oil,	42.90
Nourse, Mason & Co., door rollers and bars of iron,	8.78
William Hunnewell, knives and forks,	9.00
Donnell & Moore, " " &c.,	7.20
D. U. Chamberlin, hardware,	4.45
D. U. Chamberlin, hanging paper,	3.25
William Hunnewell, mats,	4.80
Gale & Dudley, lumber,	341.04
Kenney & Peirce, ice,	16.80
J. C. Chase, "	10.50
F. A. Watts, use of horses and carriages,	35.00
Amount carried forward,	$7,973.41

Amount brought forward,	$7,973.41	
H. D. Smith, use of horses and carriages,	12.00	
Moses Stearns, travelling expenses,	6.00	
B. Hancock, " "	1.50	
Hancock Free Bridge Co., tolls,	64.10	
Joseph Hill, balance on exchange of horses,	100.00	
Samuel C. Knights, services as auctioneer,	25.00	
Charles R. Metcalf, salary as clerk,	50.00	
Parker, White & Gannett, vane for city building,	17.00	
Jacob Hanscom, amount of executions,	236.79	
Jacob Hanscom, " sundry small bills,	116.76	
North Cambridge Post Office, postage,	.50	
Whitney & Brackett, window shades,	23.50	
Whitney & Brackett, chairs,	12.25	
Howland, Hinckly & Co., shrouding,	5.75	
Tarbell, Dana & Co., tobacco,	18.30	
William Hunnewell, "	7.43	
William Casey, funeral expenses,	7.50	
Hiram Welch, " "	5.50	
Hiram Welch, coffins for paupers,	6.00	
Hiram Welch, removing the dead,	3.00	
Hiram Welch, burying foundling,	1.50	
Maynard & Follett, paints, oil and glass,	11.39	
William Hunnewell, whitewash brushes,	6.75	
William Hunnewell, tin cans,	4.00	
		$8,715.93

Appropriation,	$6,000.00	
Additional do.,	2,825.00	
		8,825.00
Amount of expenses,		8,715.93
Balance unexpended,		109.07

FOR LABOR AT STONE LEDGE.

John Cole, labor,	110.00	
Michael Hennesy, "	105.50	
Amount carried forward,	$215.50	

Amount brought forward,		$215.50	
Alex. McDermott,	labor,	84.00	
Michael Ryan,	"	80.00	
Patrick Roach,	"	80.00	
David Barry,	"	60.00	
Dennis Mahony,	"	52.37	
Eben Morrison,	"	40.00	
Cornelius Reagan,	"	32.00	
John Gafferny,	"	22.14	
Jacob Hanscom, paid for labor,		28.12	
Joseph Hill, horses,		475.00	
James McCarvell, carting stone,		51.50	
Daniel Emerson, building wagon,		297.73	
Daniel Emerson, building cart,		170.40	
Nathan Pratt, powder, &c.,		51.25	
Charles Tufts, "		7.00	
Dodge, Gilbert & Co., anvil,		10.44	
W. T. Richardson, coal,		13.80	
			$1,771.25
Appropriation,	$1,500.00		
Additional do.,	500.00		
		2,000.00	
Amount of expenses,	1,771.25		
Transferred,	215,00		
		1,986.25	
Balance unexpended,		13.75	

For Repairs of Roads and Sidewalks.

Samuel Palmer, Superintendent, Salary,	750.00	
Samuel Palmer, rent of stable,	110.00	
Samuel Palmer, water rent,	19.50	
George W. Ames, labor,	455.00	
John Mellen, "	420.00	
Israel Woodbury, "	396.00	
Francis Brown, "	392.54	
Amount carried forward,	$2,543.04	

Amount brought forward,		$2,543.04
Jeremiah Haley,	labor,	384.00
Dennis Lane,	"	384.00
Michael Haley,	"	384.00
Thomas O'Brien,	"	351.00
John Doherty,	"	351.00
Michael Kelley,	"	351.00
Michael Smith,	"	351.00
James McCune,	"	351.00
David Claflin,	"	351.00
Daniel Haley,	"	351.00
Patrick Haley,	"	351.00
Patrick Gilligan,	"	351.00
Edward Clearon,	"	351.00
William Deary,	"	351.00
Michael Linehan,	"	349.88
John Hogan,	"	349.75
William Barnes,	"	341.40
Cornelius Welch,	"	340.87
Thomas McNamara,	"	340.87
James Fitzpatrick,	"	146.25
Fifield & Hamblet,	"	102.00
Dennis Murphy,	"	25.31
John Connell,	"	13.87
John Ahain,	"	6.12
Timothy Halloran,	"	1.12
S. P. Clark, labor and materials for repairs,		21.81
J. L. Sheriff & F. Draper, gravel,		113.50
James Galven,	"	51.17
Spencer & Pollard,	"	35.20
S. B. Buck,	"	26.00
John Dugan,	"	18.00
Patrick Quinn,	"	17.50
E. McIntire,	"	4.25
Charles Linehan, gravel and carting,		149.24
John Hannon, "	"	142.81
Amount carried forward,		$10,152.96

Amount brought forward,			$10,152.96
Daniel Murphy,	carting gravel,		471.69
Samuel M. Cofran,	"	"	210.93
Daniel M. Sanborn,	"	"	193.65
Robert Ross,	"	"	155.00
George W. Wyatt,	"	"	137.65
A. C. Sanborn & Co.,	"	"	136.87
William Black,	"	"	124.68
D. Osborn,	"	"	92.50
E. & W. S. Burpee,	"	"	177.49
Morris O'Conner,	"	"	70.77
Alexander Keering,	"	"	52.87
C. Caldwell,	"	"	50.21
E. Hayes,	"	"	48.43
James Lyons,	"	"	47.49
Michael Egan,	"	"	46.87
Milan Parker,	"	"	46.25
——— Horen,	"	"	44.99
Patrick Riley,	"	"	38.12
Benjamin Jones,	"	"	30.63
Isaac Tibbetts,	"	"	27.81
James Quinlan,	"	"	20.00
A. Horen,	"	"	8.12
B. Connelly	"	"	5.20
E. T. Hastings, sand for paving,			33.92
John Conner,	"		8.20
Elijah Grant,	"		2.25
James Galven, mud,			75.00
John Fox, dirt for filling,			39.37
Amos Carter,	hay,		234.11
Hickok & Ropes,	"		123.46
Simon Tufts,	"		52.16
A. B. Magoun,	"		37.80
Joseph Mills,	"		34.67
A. Wacott,	"		23.64
A. Whitman,	"		14.48
Amount carried forward,			$13,070.24

Amount brought forward,	$13,070.24
Amos Carter, straw,	20.39
Mr. Damon, "	18.19
E. Brown, "	12.92
M. Rice, "	10.75
A. J. Jones, iron work, horse-shoeing, &c.,	149.75
Joel W. Gay, " " "	16.77
Darius Blake, " " "	10.44
James Thwing, " " &c.,	11.07
R. C. Brown, horse-shoeing, &c.,	41.13
P. Nutting & Co., iron work,	138.43
Daniel Lehan, "	14.00
Charles Linehan, grading streets,	302.25
Franklin Cummings, flagging for cross-walks,	27.72
Gore, Rose & Co., setting curb stones, paving sidewalks, gutters, &c.,	2,609.83
Gore, Rose & Co., paving and materials,	1,151.28
Hancock Free Bridge Co., rubble stone,	137.70
Joseph Burridge, Jr., weighing paving stone,	1.71
George S. Adams, stone chips,	13.70
Burrage, Stickney & Co., lumber,	92.24
Gale & Dudley, "	25.29
A. D. Hurd, woodwork for sleds,	120.00
Joseph Jennings, reservoir tops, &c.,	16.25
A. D. Hurd, cess-pool covers,	1.50
E. Munroe, repairing carts,	11.15
A. D. Hurd, " "	.99
B. Hancock, " harnesses, &c.,	70.57
Lane & Day, " fence,	9.48
Daniel Emerson, wheel hub,	5.00
Charles Linehan, ballast,	54.00
William Read & Son, shovels,	28.50
Parker, White & Gannett, "	31.00
Parker, White & Gannett, hay cutter,	16.00
D. U. Chamberlin, nails and hardware,	33.23
William Adams & Co., stone hammers, &c.,	6.26
Amount carried forward,	$18,279.73

Amount brought forward,			$18,279.73
Fifield & Hamblet, breaking out streets,			20.00
E. Hayes,	"	"	18.13
M. Parker,	"	"	12.50
S. M. Cofran,	"	"	11.25
D. Osborn,	"	"	10.50
Daniel Murphy,	"	"	9.00
E. & S. W. Burpee,	"	"	8.50
Davis & Bates, grain and meal,			1,318.24
Hickok & Ropes, balance on exchange of horses,			350.00
William Saunders, medicines and doctoring horses,			20.50
George S. Winslow, horse blankets,			10.00
J. P. Dunham, rent of land,			10.00
Whitney & Babbit,	surveying and plans,		53.00
William A. Mason & Co.,	"	"	22.50
J. T. Day, removing trees,			10.69
J. A. Holmes & Co., oil, soap, pails, &c.,			16.81
Joseph Burridge, oil, nails, &c.,			4.51
Hancock Free Bridge Co., tolls,			5.30
			$20.191.16
Appropriation,		$15,000.00	
Additional do.,		5,500.00	
			20,500.00
Amount of expenses,			20,191.16
Balance unexpended,			308.84

For Reservoirs and Drains.

Samuel Palmer, Superintendent, salary,		175.00
James Fitzpatrick,	labor,	267.50
John Ahain,	"	197.49
Daniel Halloran,	"	191.85
John Connel,	"	190.31
John Burk,	"	184.99
Amount carried forward,		$1,207.14

Amount brought forward,		$1,207.14
John Callahan,	labor,	182.50
M. Harty,	"	180.61
Thomas Brassell,	"	178.12
Thomas Haley,	"	176.56
James Cunningham,	"	173.43
Daniel McGrath,	"	162.17
John Murphy,	"	161.55
Timothy Halloran,	"	157.73
William Murphy,	"	155.62
Thomas Kelley,	"	150.87
G. Mahoney,	"	148.62
Mathew Kenney,	"	142.17
William Kelley,	"	141.87
Michael Conner,	"	140.30
J. Donavan,	"	138.12
Jeremiah Conner,	"	136.24
J. Powers,	"	114.65
James Connell,	"	108.73
Michael Quilter,	"	102.81
Morris Lynch,	"	65.89
Michael Lynch,	"	63.12
John Kelley,	"	57.80
Owen Lynch,	"	55.62
William Wall,	"	54.99
James Conner,	"	52.82
Mathew Doherty,	"	48.74
Timothy O'Brien,	"	36.24
James Shea,	"	36.24
John Shea,	"	34.38
James White,	"	34.38
Daniel McCarty,	"	32.19
Dennis Mahoney,	"	30.61
Dennis Collins,	"	30.00
P. Mahan,	"	24.56
John Devine,	"	24.37
Amount carried forward,		$4,741.76

Amount brought forward,		$4,741.76
Daniel Leary,	labor,	24.11
T. Megan,	"	20.94
John Shea, 2d,	"	21.25
M. Qualey,	"	19.68
William Hall,	"	16.88
Jeremiah Galven,	"	16.25
Jeremiah Terry,	"	16.25
John Shea, 3d,	"	14.38
M. Smith,	"	14.25
Patrick Brett,	"	12.69
Michael Mullen,	"	12.50
Peter McKenney,	"	11.87
Timothy McCarty,	"	11.50
J. Tobin,	"	10.93
Dennis Shea,	"	10.63
Thomas White,	"	9.37
Thomas Holland,	"	6.56
John White,	"	5.93
Charles Bacon,	"	5.36
Timothy Lynch,	"	5.00
Joseph Murphy,	"	5.00
William Hill,	"	5.00
Henry Mumler,	"	4.37
Patrick Mead,	"	3.75
M. Holland,	"	3.75
John Flinn,	"	3.75
J. Driscoll,	"	3.00
J. Coy,	"	3.00
William Eliot,	"	3.00
B. Daley,	"	2.50
Edward Doyle,	"	2.50
E. McElroy,	"	2.25
B. Holland,	"	2.00
James Brennan,	"	1.25
P. McMerriman,	"	.93
Amount carried forward,		$5,054.94

Amount brought forward,	$5,054.94
Peirce & Tarbell, labor with men,	119.75
Fifield & Hamblet, labor of men,	115.13
George W. Wyatt, bricks,	2,110.55
Burrage, Stickney & Co., cement,	112.49
C. Young & Co., "	105.00
J. C. Wellington & Co., "	74.26
Seward, Packard & Co., "	64.20
Gale & Dudley, lumber,	764.71
H. M. Chamberlain, plank,	100.07
E. Q. Rowell, mason-work,	423.55
Timothy Murphy, " "	376.72
Sidney Smith, " "	341.08
Spencer & Pollard, " "	63.62
John McCarty, " "	56.38
J. E. Burpee, " "	18.83
S. P. Clark, carpenter work,	12.18
George W. Fifield, wooden drains,	193.76
Peirce & Tarbell, tide gate,	25.00
A. C. Sanborn & Co., stone work,	36.09
A. C. Sanborn & Co., culvert stones,	25.91
William P. Winkley, curb stones,	403.25
Ammi C. Teel, covering stones,	75.03
E. & S. W. Burpee, " "	75.00
James Thwing, cess-pool and reservoir covers,	32.50
Joseph Jennings, " " "	9.34
E. Munroe, " " "	8.38
A. D. Hurd, " " "	16.20
A. D. Hurd, repairing carts,	6.50
A. D. Hurd, " wheelbarrow,	2.50
D. U. Chamberlin, hard ware,	21.25
William Read & Son, shovels and spades,	51.58
Newell Bent, shovels,	6.00
T. Hastings & Co., nails and spikes,	31.71
Stephen Day, picks and repairs,	82.63
Daniel Cummings, & Co., pick handles,	3.35
Amount carried forward,	$11,018.54

Amount brought forward,		$11,018.54	
E. Munroe, pick handles,		1.64	
William A. Mason, & Co., surveying and plans,		154.50	
Joseph Whitney,	" "	40.00	
John Ford, advertising,		4.00	
			$11,218.68
Appropriation,	$10,000.00		
Additional do.	1,225.00		
		11,225.00	
Amount of Expenses,		11,218.68	
Balance unexpended,		6.32	

For the Fire Department.

ENGINEERS.

Charles B. Stevens, Chief Engineer, salary,		254.65	
Daniel Gunnison, Assistant " "		105.34	
Charles H. Blake, " " "		88.25	
Mason Davis, " " "		87.50	
Benjamin F. Berry, " " "		87.16	
Board of Engineers' bill for clerk hire,		25.00	
			647.90

ENGINE COMPANY NO. 1.

Company's Bill, services,		1,214.41	
Company's Bill, fines of members,		126.00	
Company's Bill, fuel and lights,		25.00	
Hunneman & Co., hose and couplings,		102.10	
James Boyd & Sons, hose and connecting screws,		99.60	
Shelton & Cheever, hose repairs, &c.,		43.98	
Berry & Trull, repairing engine house,		49.50	
Thomas Cassell, " " "		10.00	
A. J. Jones, repairs,		34.72	
Charles Munroe, "		6.50	
Hunneman & Co., "		5.00	
Edwards & Sproul, "		3.00	
Amounts carried forward,		$1,719.81	$647.90

Amounts brought forward,	$1,719.81	$647.90
James H. Cutler, "	1.50	
Allen & Mulliken, "	1.33	
Donnell & Moore, lantern and repairs,	1.44	
A. J. Jones, repairing pump,	.50	
William B. Berry, pump and fitting,	18.73	
Joel Gay, packing plunger,	3.00	
J. Q. A. Bryant, re-packing, &c.,	4.00	
A. J. Jones, spanners,	4.00	
Wyeth & Day, oil,	11.02	
George O. Danforth, glazing,	1.25	
Jones' Express, truckage,	10.14	
James Mellen, hauling engine,	4.00	
James Stearns, " "	4.00	
		1,784.72

ENGINE COMPANY NO. 2.

Company's Bill, services,	1,391.18	
Company's Bill, fines of members,	130.50	
Company's Bill, fuel and lights,	25.00	
Joel Robinson, iron shutters,	99.54	
Hunneman & Co., hose and couplings,	102.10	
Shelton & Cheever, hose repairs, &c.,	104.09	
S. P. Clark, repairing engine house,	6.80	
Hunneman & Co., repairs,	35.50	
Edwards & Sproul, "	8.88	
George McIntosh, "	5.75	
Joel Gay, "	5.50	
J. M. Whittemore, "	3.35	
C. Morris, "	2.17	
James H. Cutler, "	1.50	
William H. Martin, "	1.37	
Allen & Mulliken, "	1.33	
Charles E. Russ, "	1.00	
Daniel Gunnison, "	.85	
James H. Southac, hose saddle,	1,75	
Amounts carried forward,	$1,928.16	$2,432.62

Amounts brought forward,	$1,928.16	$2,432.62
J. Pierce, hose saddle,	1.00	
J. M. Price, hydrant pipe,	.87	
George H. Copeland, bolt heads and wrench,	2.05	
George H. Copeland, removing engine to sled,	4.00	
Charles B. Stevens, paid care of engine,	14.36	
Joel Gay, new leathering engine,	7.00	
G. G. Belcher, painting,	14.00	
E. T. Tufts, painting and glazing,	1.50	
Rufus Lamson, whitewashing,	1.25	
D. U. Chamberlin, oil, turpentine, &c.,	16.00	
J. Studley, " "	5.30	
E. Robinson, keys,	1.20	
James Mellen, hauling engine,	16.00	
Geo. L. Cade, " "	5.00	
James S. Smith, truckage,	4.02	
Almon Huckins, "	1.15	
A. A. Teel, "	.63	
Jones' Express, "	.25	
		2,023.74

ENGINE COMPANY NO. 3.

Company's bill, services,	1,368.15	
Company's bill, fines of members,	124.50	
Company's bill, fuel and lights,	25.00	
James Boyd & Sons, hose and connecting screws,	200.10	
Shelton & Cheever, hose repairs, &c.,	115.44	
Hunneman & Co., repairs,	103.52	
Joel Robinson, "	30.29	
S. A. Davis, "	15.50	
B. B. Snow, "	5.00	
J. D. Bowen, "	4.00	
Stephen Bickus, "	3.00	
James H. Cutler, "	1.50	
Allen & Mulliken, "	1.33	
Amounts carried forward,	$1,997.33	$4,456.36

Amounts brought forward,	$1,997.33	$4,456.36
J. Blood, repairs,	1.00	
James Boyd & Sons, repairing cap,	1.50	
James Boyd & Sons, hose caps,	10.00	
J. Blood, leathering engine,	2.12	
E. T. Tufts, painting and glazing,	3.49	
H. T. Welch, painting hose carriage,	1.00	
Company's bill, small repairs,	5.03	
J. M. Price, hydrant pipe,	3.44	
E. Robinson, keys,	1.20	
Holt & Cragin, hauling engine,	6.50	
Levi C. Teel, " "	3.00	
James Mellen, " "	2.00	
A. Whittemore, truckage,	2.49	
A. A. Teel, "	.50	
Charles B. Stevens, "	.24	
		2,040.84

ENGINE COMPANY NO. 4.

Company's bill, services,	1,452.58	
Company's bill, fines of members,	106.50	
Company's bill, fuel and lights,	25.00	
Hunneman & Co., hose and couplings,	102.10	
Shelton & Cheever, hose repairs, &c.,	295.89	
Hunneman & Co., repairs,	48.00	
J. Pierce, "	11.49	
George McIntosh, "	6.25	
William H. Martin, "	5.37	
James Thwing, "	2.05	
James Lamb, "	1.99	
James H. Cutler, "	1.50	
Allen & Mulliken, "	1.33	
F. B. Parks, repairing stove, &c.,	6.25	
F. B. Parks, " speaking trumpet,	2.00	
Eaton & Haley, furniture and repairs,	3.46	
J. M. Price, furniture, &c.,	.62	
Amounts carried forward,	$2,072.38	$6,497.20

Amounts brought forward,	$2,072.38	$6,497.20
——— Sutton, use of engine,	25.00	
G. G. Belcher, painting engine,	54.00	
D. U. Chamberlin, oil, turpentine, &c.,	9.60	
J. A. Holmes, & Co., oil,	1.15	
L. Arkerson, rope,	6.50	
L. Arkerson, marline,	5.00	
E. Robinson, keys,	2.40	
Almon Huckins, hauling engine,	4.00	
Levi C. Teel, " "	3.00	
James Mellen, " "	2.00	
George L. Cade, " "	1.00	
Almon Huckins, truckage,	10.56	
James S. Smith, "	3.12	
A. A. Teel, "	1.62	
	———	2,201.33

ENGINE COMPANY NO. 5.

Company's bill, services,	394.87	
Company's bill, fines of members,	32.00	
Company's bill, fuel and lights,	25.00	
Company's bill, incidental expenses,	50.00	
Shelton & Cheever, hose, repairs, &c.,	8.16	
James H. Cutler, repairs,	19.86	
Hunneman & Co., "	15.25	
Allen & Mulliken, "	11.50	
J. Gay, "	8.00	
Edwards & Sproul, "	3.00	
G. G. Belcher, painting engine,	40.00	
J. S. Claflin, glazing,	1.30	
D. U. Chamberlin, oil, turpentine, &c.,	16.17	
Timothy F. Lyons, sponge, wash-leather, &c.,	3.50	
Edwards & Sproul, packing engine,	1.50	
E. Robinson, keys,	1.20	
C. W. Bruce, cotton cloth, &c.,	2.56	
W. Richardson, hauling engine,	10.50	
Putnam & Co., " "	5.00	
Amounts carried forward,	$649.37	$8,698.53

Amounts brought forward,	$649.37	$8,698.53
George L. Cade, hauling engine,	1.50	
H. Snow, " "	1.50	
Charles B. Stevens, " "	1.00	
E. K. Griffiing, truckage,	2.25	
	——	655.62

ENGINE COMPANY NO. 6.

Company's bill, services,	1,415.88	
Company's bill, fines of members,	101.50	
Company's bill, fuel and lights,	25.00	
Company's bill, extra appropriation,	7.50	
Company's bill, labor on engine and sled,	5.00	
Company's bill, oil, sponge, &c.,	2.55	
Company's bill, horse hire,	2.50	
Cambridgeport Aqueduct Co., use of water,	10.00	
Hunneman & Co., hose and couplings,	103.65	
Shelton & Cheever, hose repairs, &c.,	77.70	
Hunneman & Co., repairs,	105.25	
C. Morris, "	26.60	
H. M. Jones, "	7.25	
George McIntosh, "	6.83	
Robert C. Brown, "	4.37	
William H. Martin, "	2.00	
Daniel Gunnison, "	1.80	
B. F. Berry, "	1.75	
James H. Cutler, "	1.50	
Allen & Mulliken, "	1.33	
Eaton & Haley, furniture, &c.,	4.59	
J. M. Price, "	.50	
——— Sutton, use of engine,	25.00	
Charles B. Stevens, care of relief engine,	5.50	
G. G. Belcher, painting engine, &c.,	53.50	
C. Morris, neats-foot oil,	16.17	
D. U. Chamberlin, oil, turpentine, &c.,	3.20	
John R. Ingalls & Son, pump,	6.00	
James Boyd & Sons, fire cap for hoseman,	4.50	
Amounts carried forward,	$2,028.92	$9,354.15

Amounts brought forward,	$2,028.92	$9,354.15
Charles B. Stevens, rope,	3.45	
Company's bill, shovel,	1.25	
E. Robinson, keys,	1.20	
H. & J. S. Bosworth, hauling engine,	20.00	
William Grose, " "	2.00	
James S. Smith, truckage,	2.80	
Almon Huckins, "	1.70	
C. Knights, "	1.50	
A. A. Teel, "	1.25	
Whitney & Brackett, window shades,	10.37	
		2,074.44

HUNNEMAN ENGINE COMPANY.

Company's bill, services,	444.00	
		444.00

HOOK AND LADDER COMPANY.

Company's bill, services,	895.14	
Company's bill, fines of members,	85.50	
Company's bill, fuel and lights,	15.00	
H. M. Jones, repairing carriage,	10.75	
B. Hancock, " breast-plate, &c.,	2.34	
Rufus Lamson, " plastering,	3.37	
George McIntosh, repairs,	5.50	
Shelton & Cheever, "	3.00	
Eaton & Haley, "	2.31	
Daniel Gunnison, "	.76	
C. Morris, "	.50	
H. T. Welch, painting,	1.75	
G. G. Belcher, "	1.25	
D. U. Chamberlin, oil, turpentine, &c.,	1.53	
Elijah Spare, Jr., ladders,	9.55	
Benjamin Jones, hook poles, &c.,	2.00	
Benjamin Jones, pole for carriage,	2.75	
H. H. Lawless, benches,	3.50	
E. Robinson, keys,	2.40	
Amounts carried forward,	$1,048.89	$11,872.59

Amounts brought forward,	$1,048.89	$11,872.59
B. Jones, hauling carriage,	26.00	
George L. Cade, " "	2.50	
A. A. Teel, truckage,	.38	
		1,077.77

REFRESHMENTS.

Engine Company No. One,	65.00	
Engine Company No. Two,	40.00	
Engine Company No. Three,	30.00	
Engine Company No. Four,	20.00	
Engine Company No. Five,	10.00	
Engine Company No. Six,	40.00	
Hook and Ladder Company,	20.00	
HunnemanEngine Company,	10.00	
Boston Engine Company No. Six,	7.00	
Charlestown Engine Company No. Three,	10.00	
Charlestown Engine Company No. Four,	10.00	
Charlestown Engine Company No. Seven,	10.00	
Chelsea Engine Company No. Four,	4.75	
G. A. & A. L. Sanborn,	60.00	
William Welch,	10.00	
H. C. Whitley,	9.90	
O. R. Goodall,	8.25	
		364.90

MISCELLANEOUS.

George O. Danforth, music at firemens' muster,	100.00	
Daily & Holmes, carriages " "	4.50	
William G. Tarbell, police services,	43.00	
Thomas Work, " "	38.00	
A. B. Parsons, " "	18.00	
Benjamin Jones, packing hydrants,	34.40	
Charles B. Stevens, attending to packing hydrants,	10.50	
G. F. Mumler, care of reservoirs and hydrants,	15.00	
D. Gunnison, lettering " "	4.00	
Amounts carried forward,	$267.40	$13,315.26

Amounts brought forward,	$267.40	$13,315.26
H. T. Welch, marking reservoirs and hydrants,	1.50	
Augustus Tallack, work on hydrants,	4.00	
B. F. Berry, clearing hydrants,	2.00	
James Nelson, filling reservoir,	1.12	
Town of Woburn, use of engine,	36.00	
J. M. Price, furniture, &c.,	33.00	
John Ford, printing,	42.50	
James L. Holt, removing snow,	5.00	
Daniel Cross, " "	5.00	
B. Jones, " "	25.00	
Charles B. Stevens, " "	9.04	
Charles Mason, " "	2.00	
East Cambridge Post Office, postage,	2.15	
Charles B. Stevens, stationery,	1.00	
John B. Atwill, stationery, oil, &c.,	5.97	
D. U. Chamberlin, oil, turpentine, &c.,	1.86	
C. Morris, neats-foot oil,	7.50	
C. Morris, oil can,	1.00	
C. Morris, wash-leather,	7.50	
James Boyd & Sons, leather preservative,	3.50	
Shelton & Cheever, hose and repairs,	40.99	
A. J. Jones, repairs,	5.55	
James H. Cutler, "	3.00	
C. Morris, "	1.60	
B. B. Snow, "	1.34	
Allen & Mulliken, "	.63	
John Murphy, repairing fence and pump,	9.50	
George L. Cade, bell ropes and rigging,	10.00	
Charles B. Stevens, drag rope,	4.43	
J. S. Claflin, bell rope,	3.20	
Charles B. Stevens, hose spanners,	7.20	
Atherton H. Stevens, Jr., lanterns,	7.00	
Benjamin Jones, axes and pitchforks,	7.00	
Atherton H. Stevens, Jr., shovel,	.90	
Charles B. Stevens, keys,	.75	
Amounts carried forward,	$567.13	$13,315.26

Amounts brought forward,		$567.13	$13,315.26
E. Robinson, keys,		.50	
Holt & Cragin, use of teams,		15.00	
Joel Gay, use of horse and chaise,		1.50	
W. J. Cogswell, error in pay roll,		1.42	
George L. Cade,	ringing bells,	33.00	
B. J. Hoyt,	" "	13.00	
Charles F. Brown,	" "	8.00	
Andrew B. Harlow,	" "	2.50	
C. H. Richardson,	" "	2.50	
Benjamin Jones,	hauling engines,	45.00	
Holt & Cragin,	" "	8.00	
George L. Cade,	" "	2.00	
Torrey's Express,	" "	1.00	
A. A. Teel,	truckage,	3.75	
T. S. White,	"	2.00	
Torrey's Express,	"	1.87	
James S. Smith,	"	1.37	
A. J. Pike,	"	1.00	710.54
			$14,025.80

Appropriation,	$13,000.00	
Additional do.,	1,200.00	
		14,200.00
Amount of expenses,		14,025.80
Balance unexpended,		174.20

For Incidental Expenses.

Metcalf & Co., printing and blank books,	1,220.79
John Ford printing and advertising,	791.59
Nourse & Remick, binding Municipal Register,	354.94
J. G. Roberts & Co., binding laws and resolves,	18.50
Metcalf & Co., assessors' and collector's books,	37.00
Denton & Wood, blank books,	1.50
Amount carried forward,	$2,424.32

Amount brought forward,	$2,424.32
J. G. Roberts & Co., cloth backs to plans,	49.60
Henry Pearson, paper cases for plans,	10.68
Brown, Bazin & Co., stationery,	43.68
L. S. Learned, "	21.25
Bazin & Co., "	20.02
R. Litchfield, Jr., "	18.23
Cutter, Tower & Co., "	5.50
Benjamin Loring & Co., "	5.37
Andrew Fogg, "	4.00
A. R. Bayley, " &c.,	3.75
Samuel James, "	1.50
James Munroe & Co., "	1.00
Thomas Work, newspapers,	14.00
Clark, Hunt & Foran, stencil plates,	.75
Samuel James, post office box and stamps,	21.58
Joseph A. Holmes, post office stamps,	11.98
East Cambridge Post Office, postage,	1.75
Charles R. Train, legal services,	138.05
John C. Dodge, " "	35.00
Moses Clarke, medical services,	125.00
Justin A. Jacobs, copies of marriages prior to 1800,	40.00
Justin A. Jacobs, assessing grading and drain taxes,	43.83
Henry Thayer, assessing grading and drain taxes,	44.50
Henry Thayer, recording marriages,	30.70
Henry Thayer, " deaths,	15.30
Justin A. Jacobs, " "	6.45
Justin A. Jacobs, " births,	145.80
Caleb Hayden, " deeds,	8.50
Caleb Hayden, abst. of records for assessors,	61.25
Benjamin F. Wyeth, taking census,	57.50
J. Frank Livermore, " "	51.62
John D. Sargent, " "	51.00
Amount carried forward,	$3,513.46

Amount brought forward,	$3,513.46
Barnabas Binney, taking census,	30.66
Joseph Whitney, " "	18.00
J. W. Richardson, distributing book,	4.63
Town of Somerville, taxes,	69.12
Town of Watertown, "	53.76
Eliza O. Brimmer, taxes refunded,	12.78
James McNally, " "	1.50
County of Middlesex, rent of Grand Jury room,	75.00
County of Middlesex, costs on petition for removal of obstructions,	23.62
Justin A. Jacobs, preparing City Ordinances,	300.00
Merchants Insurance Co., insurance,	317.66
William A. Mason & Co., surveys and plans,	10.00
Joseph Whitney, " "	16.00
William A. Mason & Co., perambulating Somerville line,	18.00
Thomas Work, perambulating Somerville line,	3.00
William A. Mason & Co., perambulating West Cambridge line,	5.00
Thomas Work, perambulating West Cambridge line,	2.00
A. C. Sanborn & Co., stone boundary posts,	9.00
C. W. Kingsley, rent of land,	84.00
Isaac Cutler, building fence,	256.90
Isaac Cutler, tree guards,	53.55
Pigeon & Odiorne, flag-staff,	188.50
M. & J. Ricker, work on flag-staff,	48.34
Isaac Cutler, work on flag-staff and materials,	50.60
Holt & Cragin, teaming flag-staff,	12.00
N. S. Walton, painting "	16.00
M. W. Montgomery, rigging and labor on flag-staff, Ward 1,	40.81
M. W. Montgomery, rigging and labor on flag-staff, Ward 2,	25.00
Amount carried forward,	$5,258.89

Amount brought forward,	$5,258.89
M. W. Montgomery, rigging and labor on flag-staff, Ward 3,	16.65
George L. Cade, rigging topmast,	3.00
Committee, Fourth July, fire works and music,	900.00
Atherton H. Stevens, Jr., firing salutes,	145.00
Joel S. Orne, " "	100.00
Samuel Sawyer, " "	100.00
S. W. Richardson, expenses celebrating 17th June,	202.00
Samuel Sawyer, ringing bells,	7.50
Atherton H. Stevens, Jr., " "	4.50
J. S. Claflin, " "	3.00
J. C. Wilder, " "	3.00
Andrew B. Harlow, " "	3.00
Judson Litchfield, " "	3.00
Charles M. Howlett, " "	1.50
Charles F. Brown, " "	1.50
George L. Cade, " "	1.50
B. J. Hoyt, " "	1.50
Joseph W. Hobbs, " "	1.50
Curtis Hobbs, " "	1.50
William Storer, " "	1.50
J. H. Bass, " "	1.50
J. D. Cahalan, " "	1.50
Raymond & Arkerson, refreshments for band,	5.00
Gale & Dudley, lumber for fence,	34.95
George H. Cutler, building fence,	10.47
George W. White, trees,	96.00
James Mellen, tackle for removing trees,	6.00
H. Handford, removing trees,	14.00
J. W. Presby, cutting trees,	36.25
J. T. Day, trimming trees,	24.42
H. Handford, " "	24.37
John Conner, " "	12.75
Edward Cassidy, " "	4.50
Amount carried forward,	$7,031.75

Amount brought forward,	$7,031.75
Thomas Day, trimming trees,	2.25
L. Holt, watering trees,	17.15
Daniel Murphy, watering streets, 1856,	35.90
Levi C. Teel, loss of horse in service of city,	200.00
N. R. Hill & Co., damage to horse,	150.00
David Ellis, damage to sleigh,	20.00
Moses Busler, damage to horse and wagon,	10.00
Nathan Simonds, damage from defective highway,	5.00
Daily & Holmes, use of horses and carriages,	121.00
A. L. Wait, " " "	5.50
F. A. Watts, " " "	3.00
Isaac Cutler, carriage hire,	40.00
Isaac Cutler, travelling expenses,	5.00
J. A. Holmes, expenses to Lowell,	3.00
Daily & Holmes, carriages for funerals,	20.00
H. D. Smith, " "	16.00
James Pike, " "	16.00
James Stearns, " "	12.00
——— Hill, " "	9.00
John Pear, removing the dead,	85.50
Hiram Welch, " "	37.50
A. P. Rollins, " "	11.00
John Pear, returns of deaths,	15.70
James Casey, " "	12.20
Hiram Welch, " "	9.60
Andrew Moore, " "	8.10
Joseph Brackett, " "	3.20
A. J. Jones, shafts for hearse,	2.50
F. L. Chapman, repairing hearse,	2.00
John Pear, washing hearse,	3.75
E. McElroy, removing hearse house,	20.00
N. S. Walton, painting " "	7.28
A. P. Rollins, repairing " "	3.80
J. A. Holmes & Co., duster for hearse house,	1.00
Henry D. Smith, storing hearse sleigh,	3.00
Amount carried forward,	$7,948.68

Amount brought forward,	$7,948.68
Joseph F. Scanlan, care of city clock,	21.25
Charles Rice, " " "	10.00
George P. Backus, testing and sealing platform balances,	29.50
O. Clark, repairing hay scales,	15.61
R. Litchfield, " "	1.25
Joseph Burridge, Jr., " "	.75
Benjamin F. Davies, repairing ward room,	37.46
R. W. Dickson, gas fixtures for ward room,	55.82
D. Badger, painting ward room,	27.75
Cambridge Lyceum, lighting and heating ward room,	16.00
James McNall, care of ward room,	3.67
George L. Grant, " " "	3.60
S. T. Farwell, refreshments for ward officers,	5.00
E. T. Tufts, lettering street lanterns,	60.52
George O. Danforth, painting street signs,	1.87
Isaac Cutler, repairing street signs,	4.00
S. P. Clark, repairing gate,	5.15
Donnell & Moore, repairing pump,	1.50
Thomas Day, keys, picking locks, &c.,	3.12
J. T. Day, " " "	2.25
Commonwealth of Mass., board of N. Ellinwood, Rainsford Island,	12.86
William Wright, rent of Amory,	150.00
John H. Tucker, music for High School celebration,	35.00
Joseph Sanderson, witness fees — trustee suit,	4.84
J. A. Holmes, discount on money,	1.59
J. A. Holmes, change box,	6.00
Andrew Fogg, ballot boxes,	6.00
John B. Atwill, carting gravel and stone,	140.50
James McCarvell, " "	71.25
John B. Atwill, spreading gravel,	8.75
H. Danforth, truckage,	1.13
Amount carried forward,	$8,692.67

Amount brought forward,	$8,692.67	
H. N. Weld, truckage,	1.00	
A. Whittemore, "	.75	
A. J. Jones, jack and ironing do.,	3.50	
Edward T. Whitney, paid for removing snow,	12.30	
James G. Hovey, " " "	5.00	
John Sargent, " " "	5.00	
Isaac Cutler, " " "	3.75	
Cornelius Daily, removing snow,	5.31	
Hiram Welch, removing nuisances,	2.25	
John B. Atwill, " "	2.00	
		8,733.53

POLICE COURT ROOM, &C.

John S. Ladd, Justice Police Court, salary,	1,875.00	
Friendship Lodge, rent of rooms,	100.00	
John Ford, printing,	95.00	
A. W. Bruce, stationery,	6.44	
Eaton & Haley, repairing stove,	2.00	
B. F. Bridden, latch for door,	.56	
		2,079.00

ROOMS IN ATHENÆUM.

Cambridge Athenæum, rent,	400.00	
Cambridge Athenæum, gas,	5.20	
Cambridge Gas Light Co., gas,	96.80	
R. W. Dickson, gas fixtures,	6.49	
N. W. Turner, repairing gas burners,	3.25	
Doe, Hazelton & Co., furniture,	658.50	
A. P. Griffing, stationery,	19.25	
D. U. Chamberlin, lamp glasses,	.38	
R. Litchfield, shelves in safe,	6.40	
Clark & Packard, feather dusters,	2.25	
William Hall & Co., keys,	1.20	
H. Danforth, shaking carpets,	2.00	
Whitney & Brackett, putting down carpets,	3.25	
H. & F. Stimpson, cleaning furnace,	4.49	1,209.46
		12,021.99

Appropriation,	$8,000.00	
Additional do.	4,800.00	
		12,800.00
Amount of Expenses,	12,021.99	
Transferred,	700.00	
		12,721.99
Balance unexpended,		78.01

For Lighting Streets.

Cambridge Gas Light Co., gas,		2,804.57
Cambridge Gas Light Co., fitting lamp-posts, &c.,		406.38
D. U. Chamberlin,	fluid, matches, &c.,	411.72
E. P. Dodge,	"	384.34
J. F. Dodge,	"	93.36
William Hunnewell,	"	14.04
William T. Richardson,	"	13.12
Wyeth & Day,	" "	31.73
Josiah Coolidge, fluid and lighting lamp,		1.15
William T. Richardson, lighting lamp,		7.20
James Armstrong	" "	412.48
George Montgomery,	" "	474.56
James McNall,	" "	188.47
George O. Danforth, repairing lanterns,		69.50
F. B. Parks,	" "	42.84
J. H. & J. P. Thayer,	" "	27.12
E. T. Tufts,	" "	17.19
J. M. Price,	" "	4.17
James McNall,	" "	1.60
Joel Robinson, fitting posts and lamps,		51.10
William Gibson, lamp-post and lantern,		25.00
E. T. Tufts, painting lamp-posts and lanterns,		95.40
William Gibson, lamp burners,		9.00
F. S. Wyman, patent burners,		24.00
F. S. Wyman, lantern cocks,		11.55
Amount carried forward,		$5,621.59

Amount brought forward,		$5,621.59	
D. U. Chamberlin, faucet,		.17	
J. M. Price, fluid cans, lamps, &c.,		8.41	
R. W. Dickson, burners for street lamps, &c.,		44.23	
F. B. Parks, sealed measures,		4.50	
William Hunnewell, matches,		.25	
Sawin's Express, truckage fluid,		.37	
Johonnot & Saunders, measuring tape,		1.75	
John Ford, printing,		4.00	
R. Litchfield Jr., Superintendent, salary,		133.33	
			$5,818.60
Appropriation,	$4,000.00		
Additional do.,	1,825.00		
		5,825.00	
Amount of expenses,		5,818.60	
Balance unexpended,		6.40	

For Watering Streets.

Robert Ross,	Ward One,	547.15	
James D. Green,	" "	27.85	
Daniel Murphy,	" Two,	700.00	
Geo. W. Fifield,	" Three,	372.00	
			1,647.00
Appropriation,		$1,700.00	
Amount of expenses,	1,647.00		
Transferred,	53.00		
		1,700.00	

For Hydrants.

P. A. Sylvester, hydrants,	412.50	
Gardner Warren, setting hydrants,	256.00	
Fifield & Hamblet, carting hydrants and plank,	3.75	
Robert Ross, carting hydrants,	.50	
South Boston Iron Co., pipes, bends, frames and covers,	349.59	
Amount carried forward,	$1,022.34	

Amount brought forward,		$1,022.34	
R. C. Brown, hoops, straps and nuts,		56.00	
Merrimac Lumber Co., spruce plank,		56.32	
D. U. Chamberlin, nails,		13.40	
John Sargent, paid for iron work,		2.50	
Jones' Express, truckage,		6.63	
H. E. Hunting, "		2.00	
Sawins' Express, "		1.25	
			1,160.44
Appropriation,		$1,500.00	
Amount of expenses,	1,160.44		
Transferred,	300.00		
		1,460.44	
Balance unexpended,		39.56	

For Salaries of City Officers.

John Sargent, Mayor, salary,		1,100.00	
Joseph A. Holmes, Treasurer and Collector, salary,		925.00	
Justin A. Jacobs, City Clerk, salary, 9 mo.,		525.00	
Henry Thayer, " " " 3 mo.,		175.00	
S. P. Heywood, Auditor, salary,		350.00	
James M. Chase, Clerk Common Council,		162,50	
R. Litchfield, Jr., Messenger,		337.50	
Board of Assessors,		1,000.00	
			4,575.00
Appropriation,		$4,800.00	
Amount of expenses,	4,575.00		
Transferred,	225.00		
		4,800.00	

For Payment of City Debt.

N. Francis,	6,000.00	
Lowell Institution for Savings,	5,000.00	
Amount carried forward,	$11,000.00	

Amount brought forward,		$11,000.00	
Daniel Ellis,		2,100.00	
Charles A. Crane,		2,000.00	
			15,100.00
Appropriation,		$15,900.00	
Amount expended,	15,100.00		
Transferred,	800.00		
		15,900.00	

For Interest and Bank Discounts.

Lowell Institution for Savings,	3,808.25	
Cambridgeport Savings Bank,	590.99	
Cambridge " "	575.00	
Provident Institution for Savings, in Boston,	500.00	
Plymouth Savings Bank,	300.00	
Phillips Academy,	120.00	
E. N. Holbrook,	575.00	
Ezekiel Kendall,	740.00	
William Gay,	480.00	
Daniel McFarland,	455.00	
Estate of David Hill,	300.00	
J. H. Wilkins,	287.50	
N. Francis,	180.00	
H. L. Stone,	120.00	
R. H. Dana,	110.00	
Charles A. Crane,	76.39	
Daniel Ellis,	63.50	
B. Wentworth,	60.00	
J. Whitehouse,	57.50	
J. M. Lassell,	48.00	
Nancy Nash,	44.00	
Sundry Banks, &c., on temporary loans,	2,299.10	
		11,790.23
Appropriation,	$11,000.00	
Additional do.,	1,125.00	
	12,125.00	
Amount of Expenses,	11,790.23	
Balance unexpended,	334.77	

For Interest on Water Loan.

Interest warrants on bonds,		3,000.00	
			3,000.00
Appropriation,	$3,000.00		
Amount of expenses,	3,000.00		

For Paving.

Gore, Rose & Co., labor and materials,		5,000.00	
			5,000.00
Appropriation,	$5,000.00		
Amount of expenses,	5,000.00		

For New Schoolhouse in Ward One.

Ozias Clark, balance due on contract,		3,000.00	
Spencer & Pollard, " " "		2,510.00	
H. & F. Stimpson, heating apparatus,		130.52	
W. G. Shattuck, school furniture,		780.80	
Whitney & Brackett, chairs, curtains and fixtures,		46.33	
Allen & O'Brien, black boards,		94.50	
Charles Dudley, mats,		34.00	
William Hunnewell, coal hod, brooms, &c.,		8.67	
Michael White, grading and sodding,		174.75	
W. A. Mason & Co., survey for grading,		10.00	
Wm. B. Berry, copper pumps, lead pipe, &c.,		42.37	
Darius Blake, braces for chimneys,		2.00	
			6,833.94
Appropriation,	$7,000.00		
Additional do.,	400.00		
		7,400.00	
Amount of expenses,	6,833.94		
Transferred,	566.00		
		7,399.94	
Balance unexpended,		.06	

For New Schoolhouse in Ward Two.

William Fisk, land,	3,099.37	
Joseph Sanger, labor and stock,	6,500.00	
Amount carried forward,		$9,599.37

Amount brought forward,		$9,599.37	
Rufus Lamson, labor and stock,		4,000.00	
John Goldsbury, examination of title,		200.00	
Charles O. Holyoke, plans and specifications,		75.00	
John Ford, printing specifications, &c.,		9.00	
Beal, Greene & Co., advertising proposals,		4.00	
Charles O. Rogers, " "		3.37	
Worthington, Flanders & Guild, advertising proposals,		3.37	
			13,894.11
Appropriation,		$24,000.00	
Amount of expenses,	13,894.11		
Transferred,	6,115.00		
		20,009.11	
Balance unexpended,		3,990.89	

For Engine House and Land, No. 6.

Fisk & Rice, land,		1,180.80	
O. Clark, carpenter's work,		538.11	
Henry Bacon, mason work,		104.60	
E. T. Tufts, painting,		83.15	
Edward McElroy, removing house,		50.00	
E. T. Whitney, lead pipe and work on do.,		40.00	
Daniel Murphy, carting gravel,		43.20	
John H. Stevens, plumbing,		9.14	
			2,049.00
Appropriation,		$3,000.00	
Amount of expenses,	2,049.00		
Transferred,	951.00		
		3,000.00	

For Land Damages.

Union Railway Co., Dunster street,		250.00	
W. P. Winkley, stone steps, Shep. Cong. Society's Church,		173.08	
Amount carried forward,		$423.08	

Amount brought forward,		$423.08	
S. P. Clark, labor,		58.50	
John Powers, setting fence, Inman street		10.00	
Patrick O. Sullivan, " " " "		8.75	
			500.33
Appropriation,	$1,000.00		
Additional do.,	500.00		
		1,500.00	
Amount of expenses,	500.33		
Transferred,	800.00		
		1,300.33	
Balance unexpended,		199.67	

For Fuel for the City.

M. L. Smith & Co., coal, wood and bark,		4,809.44	
J. C. Wellington & Co., " " "		8.25	
			4,817.69
Noble, Hammett & Hall, cargo of coal,		2,505.60	
Barnabas Binney, services delivering coal,		36.00	
Holt & Cragin, carting coal,		263.15	
Hugh Carney, housing "		87.60	
E. T. Whitney, storage, "		1.00	
V. B. Palmer, advertising proposals,		30.87	
John Ford, advertising proposals,		5.00	2,929.22
			7,746.91
Appropriation,	$3,000.00		
Additional do.,	4,900.00		
		7,900.00	
Amount of expenses,	7,746.91		
Transferred,	150.00		
		7,896.91	
Balance unexpended,		3.09	

The fuel, exclusive of the cargo of coal, was distributed as follows:

To the Almshouse,	1,171.86	
" paupers out of the Almshouse,	631.89	1,803.75
" High School House,	228.58	
" School Houses in Ward 1,	683.24	
" " " " 2,	1,183.67	
" " " " 3,	662.20	2,757.69
" Athenæum,	64.43	64.43
" Police Court Room,	31.77	31.77
" Watch House in Ward 1,	38.65	
" " " " 2,	37.91	
" " " " 3,	50.31	126.87
" Engine Houses, " 2,	7.65	7.65
For weighing and measuring,	25.53	25.53
		4,817.69

For Burial Grounds.

NEW CEMETERY.

H. H. Eames, Superintendent, salary,	650.04	
John Todd, labor,	375.14	
Thomas Flanagan, "	339.22	
Joseph Smye, "	248.91	
John Hill, "	226.64	
Walter A. Eames, "	212.50	
Wilson Webb, "	191.25	
Hugh Duffey, "	148.26	
William Killian, "	126.94	
Hugh Harney, "	117.01	
Cornelius Sullivan, "	107.13	
E. P. Anderson, "	97.50	
Michael Ryan, "	90.33	
William Hayes, "	81.25	
Malachi Mullen, "	80.31	
Joseph Davis, "	73.13	
B. Reardon, "	72.82	
P. Sullivan, "	70.31	
Amount carried forward,	$3,308.69	

Amount brought forward,	$3,308.69	
Dennis Griffin, labor,	70.00	
H. H. Eames, 2d, "	52.50	
James Trenholm, "	2.50	
H. H. Eames, use of team,	490.89	
George W. White, trees,	44.45	
Hovey & Co., "	24.00	
H. H. Eames, "	25.50	
Stafford & Mann, head stones,	32.00	
J. L. Sands, bricks for drain,	24.30	
N. Wentworth, labor on drain,	12.87	
Burrage & Stickney, lumber, &c.,	15.86	
H. H. Eames, cement, grindstone, &c.,	25.66	
H. H. Eames, carpenter's work,	30.20	
H. H. Eames, ladder, shingles, &c.,	11.61	
George O. Danforth, painting, glazing, &c.,	19.25	
I. P. Estes, sundries,	20.85	
John Ford, printing certificates and deeds,	19.25	
William A. Saunders, vise,	3.50	
P. Nutting, picks and bars,	1.11	
		4,234.99

OLD GROUNDS.

Joseph Brackett, care of ground, Ward One,	25.00	
John Pear, " " " Two,	50.00	
John Pear, lock,	.50	75.50
		4,310.49

Appropriation,	$3,500.00	
Additional do.,	825.00	
		4,325.00
Amount of expenses,		4,310.49
Balance unexpended,		14.51

For Repairs of Bridges.

CAMBRIDGE GREAT BRIDGE.

Emery Willard, lumber,	139.47
William Pope & Sons, lumber,	68.29
Amount carried forward,	$207.76

Amount brought forward,	$207.76	
Emery Willard, hoisting draw,	133.00	
Geo. Clapp, hoisting and replacing buoy stone,	33.00	
Pettingill & Wheeler, iron work,	24.67	
George H. Cutler, spikes,	2.50	
W. P. Winkley, stone,	5.00	
Fifield & Hamblet, labor,	43.00	
George Fifield, labor,	12.00	
		460.93

COURT STREET BRIDGE.

Amos Quimby, labor and materials,	2,252.80	
James Galven, gravel and carting,	115.00	
R. C. Brown, iron work,	14.19	
Burrage & Stickney, lumber,	11.22	
E. T. Tufts, painting,	8.82	
James Boardman, painting,	3.37	
Whitney & Babbit, working plan,	7.00	
George W. Fifield, labor,	11.41	
Fifield & Hamblet, "	9.20	
B. F. Davies, "	2.25	
William Loughrey, hoisting draw,	29.00	
		2,464.26

BRIGHTON BRIDGE.

Kenrick & Norton, repairs,	940.33	
Kenrick & Norton, rebuilding draw,	300.00	
Burrage & Stickney, lumber,	13.38	
Joel Robinson, iron work,	35.33	
G. Clapp, raising and replacing buoy stone,	20.00	
Davis & Bates, hoisting draw, Brighton and Western Avenue Bridges,	256.00	
		1,565.04

PRISON POINT BRIDGE.

J. Hall & Sons, lumber,	34.60	
Fifield & Hamblet, labor,	23.30	
Amounts carried forward,	$57.90	$4,490.23

Amounts brought forward,	$57.90	$4,490.23
George W. Fifield, labor,	6.00	
J. B. Burroughs, hoisting draw,	45.00	
		108.90

WESTERN AVENUE BRIDGE.

Joel Robinson, iron work,	12.00	
G. Clapp, hoisting and replacing buoy stone,	8.56	
Fifield & Hamblet, labor,	7.63	
George W. Fifield, "	2.25	
		30.44

MISCELLANEOUS.

D. U. Chamberlin, hardware,	4.25	4.25
		4,633.82

Appropriation,		$5,500.00
Amount of expenses,	4,633.82	
Transferred,	700.00	5,333.82
Balance unexpended,		166.18

For Public Squares.

Isaac Cutler, repairing fence, Common, Ward One,	106.48
George O. Danforth, painting fence, Common Ward One,	107.00
M. Norton, labor, Common, Ward One,	107.17
H. Handford, repairing walks, Common, Ward One,	45.00
Holt & Cragin, sea-weed, Common, Ward One,	16.00
H. Handford, planting trees, Common, Ward One,	5.00
Solomon H. Dodge, land, Fort Washington,	307.84
Elias Abbott, flag-staff, " "	285.00
Edward T. Whitney, labor, " "	10.82
Robert Ross, grading — Dana Square,	135.00
E. T. Hastings, gravel, " "	19.60
Amount carried forward,	$1,144.91

Amount brought forward,		$1,144.91	
Robert Ross, labor, Dana Square,		18.75	
John Hackett, whitewashing tree guards, Dana Square,		8.19	
E. T. Hastings, fence, Hastings Square,		107.28	
A. C. Sanborn & Co., edge stones, Lower Port,		124.55	
A. C. Sanborn & Co., stone posts, Lower Port,		80.50	
J. W. Presby, setting posts,	" "	25.50	
O. Clark, building fence,	" "	56.25	
E. T. Tufts, painting "	" "	12.63	
E. T. Whitney, horse hire,		6.50	
			1,595.06
Appropriation,		$3,000.00	
Amount of expenses,	1,595.06		
Transferred,	1,400.00		
		2,995.06	
Balance unexpended,		4.94	

For Poll Taxes to Enginemen.

Engineers,	5 persons,	7.50	
Engine Company No. One,	13 "	19.50	
" " " Two,	5 "	7.50	
" " " Three,	16 "	24.00	
" " " Four,	4 "	6.00	
" " " Five,	5 "	7.50	
" " " Six,	7 "	10.50	
Hook and Ladder Company,	5 "	7.50	
			90.00
Appropriation,	$150.00		
Amount of expenses,	90.00		
Balance unexpended,	60.00		

For Bell Ringing.

Joseph Brackett, Ward One,	50.00
Amos Munroe, Ward Two,	45.00
Amount carried forward,	$95.00

Amount brought forward,		$95.00	
J. H. Bass, Ward Three,		45.00	
		——	140.00
Appropriation,	$175.00		
Amount of expenses,	140.00		
Balance unexpended,	35.00		

Reserved Fund.

Appropriation,	$20,000.00
Transferred,	20,000.00

RECAPITULATION OF EXPENDITURES FOR THE YEAR ENDING DEC. 1, 1857.

	Original Appropriations.		Added or Subtracted.	Appropriations as altered.	Amount of Expenditures.	Balances Unexpended.
Instruction of Public Schools,	$31,000.00	+	800.00	31,800.00	31,784.15	15.85
Repairs of School Houses,	2,500.00	+	3,700.00	6,200.00	6,197.32	2.68
Care &c. of School Houses,	2,500.00			2,500.00	2,468.02	31.98
Almshouse,	6,000.00	+	2,825.00	8,825.00	8,715.93	109.07
Repairs of Roads and Sidewalks,	15,000.00	+	5,500.00	20,500.00	20,191.16	308.84
Repairs of Bridges,	5,500.00	—	700.00	4,800.00	4,633.82	166.18
Reservoirs and Drains,	10,000.00	+	1,225.00	11,225.00	11,218.68	6.32
Police and Watch,	10,000.00	+	1,850.00	11,850.00	11,849.37	.63
Fire Department,	13,000.00	+	1,200.00	14,200.00	14,025.80	174.20
Salaries of City Officers,	4,800.00	—	225.00	4,575.00	4,575.00	
Fuel for the City,	3,000.00	+	4,750.00	7,750.00	7,746.91	3.09
Bell Ringing,	175.00			175.00	140.00	35.00
Burial Grounds,	3,500.00	+	825.00	4,325.00	4,310.49	14.51
Lighting Streets,	4,000.00	+	1,825.00	5,825.00	5,818.60	6.40
Watering Streets,	1,700.00	—	53.00	1,647.00	1,647.00	
Interest and Bank Discounts,	11,000.00	+	1,125.00	12,125.00	11,790.23	334.77
Payment of City Debt,	15,900.00	—	800.00	15,100.00	15,100.00	
Poll Taxes to Enginemen,	150.00			150.00	90.00	60.00
Labor at Stone Ledge,	1,500.00	+	285.00	1,785.00	1,771.25	13.75
Hopkins Fund,	665.28			665.28	411.00	254.28
New School House, Ward One,	7,000.00	—	166.00	6,834.00	6,833.94	.06
Paving,	5,000.00			5,000 00	5,000.00	
Hydrants,	1,500.00	—	300.00	1,200.00	1,160.44	39.56
Land Damages,	0,000.00	+	700.00	700.00	500.33	199.67
Incidental Expenses,	8,000.00	+	4,100.00	12,100.00	12,021.99	78.01
Interest on Water Loan,	3,000.00			3,000.00	3,000.00	
Public Squares,	3,000.00	—	1,400.00	1,600 00	1,595.06	4.94
New School House, Ward Two,	24,000.00	—	6,115.00	17,885.00	13,894.11	3,990.89
Engine House and Land, No. Six,	3,000.00	—	951.00	2,049.00	2,049.00	
Reserved Fund,	20,000.00	—	20,000.00			
Amount of Appropriations,	$216,390.28			$216,390.28	$210,539.60	$5,850.68
Amount of Expenditures,				210,539.60		
Balance unexpended,				$5,850.68		

DR. JOSEPH A. HOLMES, TREASURER, IN ACCOUNT WITH THE CITY OF CAMBRIDGE. CR.

1856.			
Dec. 1	To Cash,	Balance in Treasurer's hands,	37,447 77
to Dec. 1	" "	of E. H. Weston, liquor agency account,	30 00
1857.	" "	" E. T. Whitney, damage to bridge,	5 00
	" "	" P. R Slater, for use of City,	44 35
	" "	" J. H. Stevens, " "	3 50
	" "	" Wm. Cox, " "	7 68
	" "	" Town of Brighton, repairs of bridge,	165 55
	" "	" Town of W. Cambridge, " " "	169 23
	" "	" Town of Lexington, " " "	118 42
	" "	" State of Massachusetts, Militia roll,	379 50
	" "	" do. do. Armory rent,	100 00
	" "	" do. do. Pauper roll,	125 75
	" "	" do. do. School fund,	816 21
	" "	" B. W. Nichols, Hopkins fund,	477 78
	" "	" Isaiah Bangs, rent of land,	5 00
	" "	" Wm. Gay, rent of farm,	75 00
	" "	" John Greenleaf, rent of small Common,	2 00
	" "	" H. H. Eames, for error,	1 80
	" "	" B. Connelly, for stones,	12 00
	" "	" A. Murdock, costs on drain tax,	4 50
	" "	" J. B. Atwill, hay scale fees,	26 42
	" "	" J. F. Jefferds, " "	132 58
	" "	" I. C. Holmes, " "	184 81
	" "	" J. Burridge, Jr., " "	17 24
	" "	" S. S. Green, " "	101 88
	" "	" S. W. Richardson, fees County of Middlesex,	200 00
	" "	" J. A. Jacobs, for licenses,	30 00
	" "	" J. A. Jacobs, for dog licenses,	224 00
	" "	" J. S. Ladd, for fines,	31 00
	" "	" J. S. Ladd, fees Police Court,	4,175 00
	" "	" Cambridge Water Works, int. on loan,	3,000 00
	" "	" Lowell Savings Inst., long loan,	30,000 00
	" "	" do. do. do. interest,	66 76
	" "	" J. V. Wellington and A. Wade, notes and int.,	2,624 60
	" "	" Sundry institutions and persons, tempo. loan,	89,500 00
	" "	" J. Hanscom, Almshouse acct.,	2,912 76
	" "	" J. B. Atwill, Almshouse building,	400 00
	" "	" H. H. Eames, Cemetery acct.	4,048 83
	" "	" Sundry persons, drain taxes,	6,253 41
	" "	" Sundry persons, grading taxes,	304 06
	" "	" A. J. Webber, taxes for 1855,	750 00
	" "	" Tax receipts, for 1856,	8,706 79
	" "	" Tax receipts, for 1857,	128,937 31
			$322,618 49

1856.			
Dec. 1	By Cash paid State tax for 1856,		$10,380 00
to Dec. 1	" " " County tax for 1856,		10,137 72
1857.	" " " David Ellis, for note,		2,100 00
	" " " C. A. Crane, for note,		2,000 00
	" " " E. Francis, for note,		6,000 00
	" " " Lowell Savings Inst. note,		5,000 00
	" " " Fisk & Rice, for land,		1,125 00
	" " " Wm. Fisk, for land,		3,099 37
	" " " Asa Murdock, for land,		1,100 00
	" " " Interest on water loan,		3,000 00
	" " " " " long loan,		9,634 88
	" " " " " temporary loan,		2,299 10
	" " " Sundry persons and institutions, for temporary loans,		78,500 00
	" " " Sundry persons as per warrants and Mayor's orders,		175,009 40
	" Cash in Treasurer's hands,		13,233 02
			322,618 49
	Due for interest not called for,	142 50	
	" " bills approved, unpaid,	734 89	
			$322,618 49

Cambridge, Dec. 1857. E. E. JOSEPH A. HOLMES, *Treasurer.*

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AMOUNT OF CITY DEBT DECEMBER 1, 1857.

DATE.	RATE OF INTEREST.	TO WHOM PAYABLE.	AMOUNT.	WHEN PAYABLE.	INTEREST PAID TO
February 24, 1848.	5 3-4	Lowell Institution for Savings,	5,000 00	February 24, 1858.	August 24, 1857.
November 6, 1850.	5 1-2	" " "	3,000 00	November 6, 1870.	November 6, 1857.
January 23, 1851.	5 1-2	" " "	8,000 00	January 23, 1871.	July 23, 1857.
December 16, 1851.	6	" " "	20,000 00	December 16, 1860.	June 16, 1857.
August 6, 1852.	5 1-2	" " "	12,900 00	August 6, 1862.	August 6, 1857.
April 6, 1857.	5 3-4	" " "	30,000 00	April 6, 1877.	October 6, 1857.
July 29, 1848.	6	H. L. Stone, Trustee,	2,000 00	July 29, 1858.	July 29, 1857.
May 30, 1849.	6	Phillips Academy,	2,000 00	May 30, 1359.	May 30, 1857.
June 9, 1849.	6	Daniel McFarland,	3,000 00	June 9, 1859.	June 9, 1857.
November 1, 1850.	5 1-2	" "	3,000 00	November 1, 1865.	May 1, 1857.
February 12, 1851.	5 1-2	" "	2,000 00	February 12, 1866.	August 12, 1857.
July 18, 1849.	6	James M. Lassell,	800 00	July 18, 1859.	July 18, 1857.
August 7, 1849.	6	Estate of David Hill,	5,000 00	August 7, 1859.	August 7, 1857.
August 8, 1849.	6	Plymouth Savings Bank,	5,000 00	August 8, 1859.	August 8, 1857.
September 5, 1850.	5 3-4	E. N. Holbrook,	10,000 00	September 5, 1862.	September 5, 1857.
October 12, 1850.	5 1-2	R. H. Dana,	2,000 00	October 12, 1862.	October 12, 1857.
June 5, 1852.	5 1-2	Nancy Nash,	800 00	June 5, 1855.	June 5, 1857.
February 10, 1853.	5	Boston Provident Savings Institution,	10,000 00	February 10, 1863.	August 10, 1857.
January 1, 1854.	6	Ezekiel Kendall,	8,500 00	January 1, 1858.	July 1, 1857.
October 18, 1856.	5 3-4	" "	4,000 00	October, 18, 1861.	October 18, 1857.
April 1, 1854.	5 3-4	J. H. Wilkins,	5,000 00	January 1, 1864.	October 1, 1857.
April 1, 1854.	5 3-4	J. Whitehouse,	1,000 00	January 1, 1864.	October 1, 1857.
March 30, 1854.	5 3-4	B. Wentworth,	1,000 00	September 30, 1862.	September 30, 1857.
May 26, 1856.	6	Wm. Gay,	8,000 00	May 26, 1865.	May 26, 1857.
June 17, 1856.	5 3-4	Cambridgeport Savings Bank,	5,000 00	June 17, 1866.	July 13, 1857.
July, 14, 1856.	5 3-4	" " "	5,000 00	July 14, 1866.	July 13, 1857.
July 18, 1856.	5 3-4	Cambridge Savings Bank,	10,000 00	July 10, 1864.	July 10, 1857.
June 1, 1857.	6	Robert Douglass,	7,692 00	June 1, 1867.	
			$179,692 00		
June 12, 1857.		Hancock Free Bridge, temporary loan,	10,000 00		
August 3, 1857.		David Ellis, balance " "	1,000 00		
			$190,692 00		
July 1, 1856.	6	Loan to Cambridge Water Works,	50,000 00	July 1, 1881.	July 1, 1857
			$240,692 00		

Schedule of Notes due the City of Cambridge, December 1, 1857.

J. V. Wellington and A. Wade,	note due	Apr.	24, 1859.	1,200.00
Joshua B. Smith,	" "	Aug.	1, 1857.	463.44
" " "	" " "		1, 1858.	463.44
" " "	" " "		1, 1859.	463.45
Nathaniel Prentiss,	" "	Sept.	25, 1858.	1,000.00
" "	" " "		25, 1859.	1,000.00
Cambridge Water Works,	" "	July	1, 1881.	50,000.00
				$54,590.33

REPORT

Concerning the Real and Personal Property of the City.

The Committee who were appointed to examine the personal property of the Almshouse establishment, also to report a schedule of all the property, real and personal, belonging to the city, with its estimated value, have attended to the duty assigned them, and report the following:—

Personal Property connected with the Almshouse Establishment, according to an inventory taken by the Overseers of the Poor, December 1, 1857.

Furniture, beds, bedding, and dry goods,	$1,830.54
Vegetables, seeds, &c.,	615.50
Carpenters' and shoemakers' tools,	73.00
Fishing apparatus,	60.00
Coffins and lumber on hand,	167.50
Blacksmith shop and tools,	100.00
Farming tools,	111.00
Hotbeds, &c.,	220.62
Hay, straw, and manure,	588.50
Horses, cows, hogs, hens, and stable furniture,	1,539.75
Wagons, carts, harnesses, &c.,	1,006.00
	$6,312.91

Real and Personal Property of the City.

The Public Commons.	
Burial Grounds, Ward I.	
" " " II.	
Winthrop Square.	
Gerry's Landing.	
Cemetery Grounds,	$10,000.00
Almshouse,	30,000.00
City Farm,	15,000.00
Land on Essex street, lots 8, 9 and 12,	6,000.00
Land on Hampshire street,	7,692.00
Two lots of land on North Avenue,	6,000.00
Seventeen school houses,	155,000.00
House and land on Fourth street, Ward III,	1,500.00
Library and apparatus of High School,	3,200.00
Twelve horses,	2,500.00
Twelve harnesses,	120.00
Seven carts,	500.00
Three sleds,	225.00
Utensels for work on roads,	125.00
Five hay scales,	1,500.00
Gravel farm, Watertown,	10,000.00
	$249,362.00

Real and Personal Property connected with the Fire Department, according to an estimate made by the Chief Engineer, December 1, 1857.

Engine No. 1 and apparatus,	$1,100.00
" " 2 " "	1,250.00
" " 3 " "	1,450.00
" " 4 " "	1,000.00
" " 5 " "	1,150.00
" " 6 " "	1,175.00
Hook and Ladder apparatus,	500.00
House and land, No. 1,	3,000.00
" " " " 2,	3,200.00
" " " " 3,	2,200.00
" " " " 4,	2,900.00
" " " " 5,	2,600.00
" " " " 6,	2,000.00
Sixty-eight hydrants,	2,720.00
	$26,245.00

RECAPITULATION.

Property of the Almshouse,	$6,312.91
Property of the Fire Department,	26,245.00
Real and Personal Property of the City,	249,362.00
Total,	$281,919.91

All of which is respectfully submitted.

A. K. P. WELCH,
WILLIAM PAGE,
JOHN H. FELLOWS,
} *Sub-Committee.*

Cambridge, Dec. 29, 1857.

REPORT

OF THE

COMMISSIONERS OF THE CAMBRIDGE CEMETERY,

DECEMBER 30, 1857.

To the City Council of the City of Cambridge:—

The official labors of the Commissioners having terminated with the close of the municipal year, they most respectfully present their Report upon the various matters intrusted to their management. Former reports of the Board will show the condition of the Cemetery to January 14, 1857, and a brief recapitulation only will be requisite at this time.

The whole number of lots sold, is	295
" " " " burials, is	1,078
" " " " " in 1857,	326
" " " " lots sold in 1857,	69

At the close of the year 1856, the Commissioners became satisfied that the price per foot for lots, as at first established, was so low, the first cost of the land could not be realized; the most eligible sites being first selected, as might naturally be expected, left many others perhaps not so desirable, or so pleasantly located, for which the same price was asked, but which would not command a ready sale. The Board, therefore, found it necessary, in order to prevent a loss to the city, to increase the price in certain localities, and the rate per foot for large lots, (except those on Elm Avenue and Green Park,) was raised to fifteen cents, and the smaller ones on Green Park, were increased twenty-five per cent. from former prices. With this slight addition to former rates, we may not suffer any loss, and feel confident it is quite as low, if not lower, than lots can be purchased in any other Cemetery.

The whole amount expended on the grounds in 1857, was		$4,234.99
Cash received for lots,	2,111.12	
" " " grading,	1,459.60	
" " " burial fees,	464.00	
" " " products,	24.12	
		4,058.84
Excess of expenditures,		176.15
To meet this deficiency, there is now due for grading,		$499.52
For grass sold,		20.00
		$519.52

Most of this sum is collectable, and more than sufficient to balance the above.

So far as was consistent with an economical outlay of the means at our command, we have continued the work of opening avenues, and laying out lots, and making such improvements as became necessary from time to time. Much progress has been made thus far, which, together with the natural beauty of the place, and the neat and appropriate decorations added by the proprietors of lots, has already given to the Cemetery a pleasing and cheerful aspect. We trust that the citizens will visit the grounds and judge for themselves of the liberality and foresight of the City Council, in providing a rural burial-place, so much needed.

It may be gratifying to many, to have some reference to the names of the avenues and paths already laid out, and they are as follows :—

AVENUES.

Cedar,	River,	Elm,
Summit,	Oak,	Crescent,
Linden,	Central,	Pine.

PATHS.

Rose,	Sweet Brier,	High,
Vine,	Dell,	Green,
Bramble,	Iris,	Elder,
Laurel,	Tulip,	Syringa.

Our Cemetery, however, is limited in space. Some spots not eligible for graves being covered with a luxurious growth of trees, should be preserved for the additional beauty with which they invest the place, while a considerable portion of land must from time to time be taken for new avenues and paths. The natural increase of our population must not be overlooked, which will render it necessary in a few years, at a moderate calculation, to extend the area of the Cemetery, by the purchase of some adjacent territory, or by obtaining accommodations in some other place.

The superintendence of the Cemetery has been continued by Mr. Eames, who has discharged his duties in a manner satisfactory to the Board, and the experience he has acquired will much assist those who may hereafter have the official charge of its interests.

All of which is respectfully submitted.

JOHN SARGENT,
ABRAHAM EDWARDS,
ANSON HOOKER,
GEO. MEACHAM,
Z. HOSMER,
WM. A. SAUNDERS,
} *Commissioners.*

In Board of Aldermen, Dec. 30, 1857.

Accepted and ordered to be printed. Sent down for concurrence.

JUSTIN A. JACOBS, *City Clerk.*

In Common Council, Dec. 30, 1857.

Concurred.

Attest: JAMES M. CHASE, *Clerk.*

REPORT

OF THE

OVERSEERS OF THE POOR.

The Overseers of the Poor for the City of Cambridge, herewith submit their Annual Report for the year ending December 1st, 1857.

The average number of persons supported in the Almshouse was fifty-six. Of this number forty-eight were paupers; the balance were truants and persons committed to the Work-house. The whole number relieved or supported during the year, was three hundred ninety-three.

The following schedules exhibit the amount of the appropriations and of the expenditures for the support of paupers,—the amount of money received, and the sources from which it was derived,—the proceeds of the farm, the fishery, and the quarry, together with the return made to the Commonwealth of the condition of the poor.

The amount appropriated for the Almshouse was	$6,000.00
Additional appropriation,	2,825.00
Total,	$8,825.00
Appropriation for the ledge,	1,785.00
Total of appropriations,	$10,610.00
Amount of expenditures,	10,487.18
Unexpended balance,	122.82

The following schedules exhibit the expenditures under the Almshouse and Ledge appropriations, and the sources from which the income was derived.

EXPENDITURES.

Paid salaries,	$675.00	
" for labor on farm,	600.75	
" " " " ledge,	745.63	
" " powder and ledge tools,	82.49	
" " rent of fishery,	130.00	
" " two horses,	475.00	
" " in exchange of horse,	100.00	
" " one wagon,	297.73	
" " one cart,	170.40	
" " repairs of building,	503.26	
" " manure,	252.09	
" " meat,	944.48	
" " grain and meal,	855.78	
" " flour and bread,	1,005.67	
" " groceries, &c.,	1,218.10	
" " boots and shoes,	218.48	
" " dry goods,	352.36	
" " potatoes and seeds,	40.00	
" " protecting the fishery,	28.77	
" cost in sundry suits,	236.79	
" for insane paupers,	368.34	
" " convicts,	85.55	
" Jacob Hanscom,	116.76	
" for sundry small bills,	983.75	
		10,487.18

RECEIPTS AND EARNINGS.

Cash from products of the farm,	1,842.15	
" for cellar stones,	530.70	
" " fish,	467.30	
" " old house,	400.00	
" " for board of paupers,	195.64	
" " state paupers,	125.75	
" " calves and pigs,	66.00	
" " rent of old house,	44.00	
Amounts carried forward,	$3,671.54	$10,487.18

Amounts brought forward,	$3,671.54	$10,487.18
Due for board of paupers,	302.50	
" " cellar stones,	552.85	
" " eight pigs,	25.00	
" " old house,	262.50	
" from the State,	190.73	
" " other towns,	199.24	
" " County of Middlesex,	32.00	
Cellar stone delivered to the city,	354.95	
Drain " " " "	1,830.04	
Labor on the streets,	100.00	
" quarrying stones for the streets,	178.00	
Excess of personal property on hand over that of 1856,	1,998.58	
	9,697.93	
Expenditure,	10,487.18	
Total net expenditure for supporting the poor in and out of the Almshouse, exclusive of fuel,	789.25	

The ledge account separately considered, would stand as follows:—

Appropriation,	$1,785.00
Expenditure,	1,771.25
Unexpended,	13.75
Cash received for stones sold,	530.70
" now due for stones sold,	552.85
Cellar stones delivered to the city,	354.95
Drain " " " "	1,830.04
Stones quarried for the streets,	178.00
Total,	3,446.44

Of the expenditure under this appropriation, the sum of nine hundred forty-three $\frac{14}{100}$ dollars was expended in the purchase of two horses, one cart, and one wagon, leaving as the amount paid out for labor and material, exclusive of horse keeping, and board

of help, the sum of $828.12, which, deducted from the receipts and earnings, leaves a balance of $2,618.32.

During the past year a large amount of labor has been performed in widening the passage-way to the ledge, and in extending the drain. The earth has been removed to a considerable extent from the top of the ledge, and a large quantity of the poorer quality of the stone has been quarried for the streets, thus greatly increasing the facilities for working the ledge.

Return of the Condition of the Poor to the Secretary of State as prescribed by law.

Number of persons relieved or supported as paupers,	393
" having a settlement in this Commonwealth or elsewhere,	66
" of State paupers,	9
" " foreigners,	8
" from England and Ireland,	7
" of acres of land attached to the Almshouse,	33
Estimated value of Almshouse establishment,	$50,000.00
Number of persons relieved in the Almshouse during the year,	89
Average number supported in the Almshouse,	48
Average weekly cost of supporting each pauper in the Almshouse,	$2.00
Value of labor performed by paupers,	$500.00
Persons relieved out of the Almshouse,	304
Number of insane,	1
" " idiots,	none.
" " paupers made dependent by intemperance in themselves or others,	nearly all.
" What number of foreign paupers have come into the Commonwealth within one year ?"	Not any to our knowledge.
Net amount of expense of supporting paupers for one year, including interest on Almshouse establishment,	$9,325.00
Amount received from the Commonwealth,	$125.75

From the foregoing tables it will be perceived that the net expense of supporting the poor, both in and out of the Almshouse,

exclusive of fuel, was $789.25. The amount realized from the proceeds of the farm was several hundred dollars greater than last year, and from the ledge there was an excess over last year of about seven hundred dollars. The fishery was a total failure, being a source of expense rather than of profit. The amount received from fish was only $467.30, which was insufficient to pay the rent, the expense incurred in furnishing assistance to the fish officers, and in prosecuting certain actions brought by the fish officers for violations of the fish law, which actions were finally withdrawn, not because there had not been a violation of law sufficient to warrant the actions, but because the actions were not properly brought. Had the fishery produced as well as it did the year previous, it would have fully met the balance of the expense of the establishment, except for fuel. The average number of persons supported in the Almshouse, was fifty-six; being an increase of seventeen over the year previous, or about one third. Of this number forty-six only were paupers.

A school has been continued through the year for the benefit of truant boys, and other children connected with the Almshouse. The average attendance was nineteen. The school is still under the charge of Miss Olive J. Hanscom, who is well qualified for the position she occupies, and the school has made as good progress as could reasonably be expected, from the rough materials of which it is composed.

The establishment remains under the charge of Mr. Jacob Hanscom, and the best evidence of his fidelity and ability will be found in an examination of its condition, and of that of the inmates, and of the receipts and earnings for the year.

The Matron, Mrs. Hanscom, ever mindful of the welfare of the unfortunate beings placed under her care, has discharged the duties incumbent upon her, with fidelity, and to the entire satisfaction of the Overseers.

All of which is respectfully submitted.

JOHN SARGENT,
CHARLES R. METCALF, } *For and in behalf of the Overseers of the Poor.*

REPORT

Of Moses Clarke, M. D., Visiting Physician.

To the Overseers of the Poor of the City of Cambridge:

Gentlemen:—An unusual amount of sickness has occured at the Almshouse during the past year; twenty-seven persons having required regular attendance; of this number four died — one with consumption, one with typhoid fever, one with cholera infantum, and one (an old man in a dying state when he entered,) of cholera morbus. Two are now under treatment. Five children have been born in the house during the year. The sick have at all times received the constant care and sympathy of the Warden and Matron.

Out of the house, under your direction, I have attended sixteen persons; — of this number, one died of consumption — the others recovered, or so far recovered as to be able to be removed to the State Almshouse.

For your uniform courtesy to me, please accept my thanks.

Very respectfully,

MOSES CLARKE.

Cambridge, Dec. 31, 1857.

To the Honorable the City Council of the City of Cambridge.

The undersigned, Justice of the Police Court in Cambridge, respectfully reports, that the number of Criminal Cases adjudicated in said Court during the year ending Nov. 30th, 1857, is seven hundred and sixty-two, and refers to the accompanying table, exhibiting the class of offences and the results.

And the undersigned further reports, that the fees and costs in Criminal Cases, accruing to the use of the city are as follows:

Court fees, taxed at,	$1,756.05
Fees of officers of the city,	1,638.73
Fees of witnesses, (city officers,)	400.42
Total in criminal cases, for year aforesaid,	$3,795.20
Of which amount, there has been received by the Justice, to the June Term of the Court of Common Pleas, two thousand one hundred and thirty-five dollars $\frac{77}{100}$, and the costs accruing from the June to the October term of said Court have been certified for allowance, but the same have not yet been received.	2,135.77
The fees in civil actions, for the year aforesaid, have not been received. They will be collected of the several attorneys in January next, and will amount to about,	280.00
The Justice has received for taking affidavits, recognizances, &c., not included in the above,	16.50
Amount taxed in civil cases,	296.50
Amount taxed in criminal cases,	3,795,20
Total costs accruing to use of city,	4,091.70
Fines received to use of city,	91.07
Total from all sources,	$4,182.77

And the undersigned also exhibits the following account, stated, of moneys received by him to the use of the city from the date of the establishment of said Court.

JOHN S. LADD *in account with the* CITY OF CAMBRIDGE.

DR.

To amount costs in criminal cases to Dec. 1, 1856,	$6,589.24
" " " " " June Term, C. C. P. 1857,	2,135.77
To amount fines in criminal cases to Dec. 1, 1856,	355.00
" " " " " from Dec. 1, 1856, to Dec. 1, 1857,	91.07
To amount fees and costs in civil cases from all sources to Dec. 1, 1857,	692.40
Total,	$9,863.48

CR.

By amounts paid City Treasurer,	$8,967.40
" disbursements presented and allowed, Dec. 1, 1855,	63.38
" paid witnesses in city cases, Dec. 1, 1855,	21.66
" " " " " Dec. 1, 1856,	23.12
" " " " " Dec. 1, 1857,	4.88
" " record books and blanks,	4.10
counterfeit bill received of City Marshal in payment of costs,	1.00
	9,085.54
Balance in Justice's hands Dec. 1, 1857, to be paid in January,	777.94
	$9,863.48

Respectfully submitted,

JOHN S. LADD.

The following table exhibits the number of criminal cases adjudicated in the Police Court in Cambridge, for the year ending November 30, 1857.

Offences.	No. Convicted.	No. Discharged.	No. bound over to Grand Jury.	Appealed to C. C. P.
Assault and Battery,	75	9	2	2
Assaulting Officer,	6	0		1
Felonious Assault,	0	1		0
Disturbing the Peace and disorderly persons,	37	5	1	1
For Surety of the Peace,	7	5	0	0
Malicious mischief and wilful trespass,	10	2	0	0
Keeping disorderly house,	0	0	6	0
Larceny, simple,	28	5	2	2
Do. in buildings,	6	0	3	1
Do. breaking, &c. with intent to commit,	0	2	5	0
Burglary,	0	0	1	0
Uttering Counterfeit Bank Bill,	0	0	4	0
Arson and Malicious Burning,	0	0	2	0
Adultery,	0	0	4	0
Fornication,	7	0	0	0
Violation of Law relating to Sale of Intoxicating Liquors,	10	1	7	9
Habitual Truancy,	8	0	0	0
Violation of City Ordinances,	20	1	0	1
Drunkenness,	338	3	0	0
Do. second offence,	28	2	0	0
Common Drunkard,	41	3	0	0
Violation of Law relating to Lord's Day,	20	0	0	0
Embezzlement,	0	1	0	0
Insane Persons,	11	1	0	0
Vagrancy,	19	2	0	0
Unlawful use of Billiard Table,	1	1	0	0
Rescuing Cattle impounded,	1	0	0	0
Misdemeanor,	1	1	1	0
	674	45	43	17

Summary.		
	Convicted,	674.
	Discharged,	45.
	Bound over,	43.
	Total,	762.

REPORT

OF THE

CHIEF ENGINEER OF THE FIRE DEPARTMENT.

Cambridge, Sept. 17, 1857.

To the Honorable Mayor and Aldermen:

Gentlemen:—Having resigned the office of Chief Engineer of the Cambridge Fire Department, (said resignation having been accepted by your honorable Board, to take effect September 17, 1857,) I herewith transmit a list of fires and alarms of fire from December 18, 1856,—that being the date of my last annual Report—up to Sept. 17, 1857, together with the losses and insurance on the same.

The department has been called out during that period sixty-two times, viz:

False alarms,	6
Incendiary fires,	18
Alarms originating out of the city,	13
Other causes,	25

Amount of loss as far as can be ascertained, $59,149. Insurance on the same, $31,225.

I would take this opportunity to recommend the use of smaller engines than those now in use, and to be made of one size and capacity, and *built alike* in every particular. I would suggest, also, the importance of having some system of fire alarm adopted for the benefit of the Fire Department, and of the city.

CHARLES B. STEVENS, *Chief Engineer, C. F. D.*

FIRES AND ALARMS IN CAMBRIDGE FROM DECEMBER 18, 1856, TO SEPTEMBER 18, 1857.

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes, &c.
1856.					
Dec. 21.	J. W. Merrill,	Near Cambridge St., Ward I.	$5,600.00	$4,000.00	Unfinished dwelling house. Cause not ascertained. One end of the building falling outward, struck a boy by the name of Greenwood, causing his death.
1857.					
Jan. 7.	Sanderson & Lanergan,	Near Charles St., Ward III.	Trifling.		Explosion at pyrotechnic works.
" 8.	Thos. Tennent,	Foster St., Ward I.	1,600.00		Unfinished dwelling—caught from fire left to dry plastering, &c.
" 9.	Farwell's Green House,	Ward I, North Avenue.	Trifling.		Causing alarm in North Cambridge only—accidental.
" 17.	G. G. Page,	Broadway, Ward II.	16,484.00	7,200.00	Box factory, dwelling house, lumber, &c. Supposed incendiary. One of the coldest nights ever known in Cambridge.
" 18.					Rekindling of ruins.
" 18.	Alarm,	Ward II.			False alarm.
" 31.	Alarm,	Charlestown.			Fire in Charlestown.
Feb. 2.	John Hagan,	Court St., Ward III.	1,400.00	1,100.00	Currier's shop—incendiary.
" 3.	Wm. Brown,	Franklin St., Ward II.	800.00	300.00	Small house—incendiary.
" 6.	Alarm,	Wards II and III.			Bells ringing for meeting.
" 11.	Hilliard Heirs,	Putnam St., Ward I.	800.00	600.00	Barn &c.—supposed incendiary.
" 13.	Bay State Glass Co.,	Bridge St., Ward III.	18,000.00	9,000.00	Glass house and packing building—accidental burning of coal tar.
" 13.					Rekindling of ruins.
" 17.	Alarm,	Woburn.			Fire in Woburn.
" 21.	Stephen Miller,	Green St., Ward II.	Trifling.		Incendiary.
" 25.	Alarm,				Light of a fire in the direction of W. Cambridge.
" 25.	Heirs of Balch,	Brighton St., Ward I.	450.00	450.00	Barn and machine shop—incendiary.
" 27.	J. Tuttle,	Appian Way, Ward I.	Trifling.		Slight burning of roof of house.
March 1.	Alarm,	Ward II.			False alarm.

March	11.	Alarm,	Ward II.			False alarm.
"	12.	"				Fire in Watertown.
"	28.	I. P. Dunham,	Ward I.	$50.00	$50.00	Carpenters' and stair builders' shop—incendiary.
"	29.	Cox Heirs,	Ward I, North Cambridge.	175.00	175.00	Barn.
April	1.	Alarm,	Ward III only.			False alarm.
"	11.	Charles McCarthy,	North Cambridge, Ward I.	1,500.00	1,000.00	Dwelling house—unknown.
"	21.	Alarm,	Ward II.			Burning out of a chimney.
"	30.	"	Ward III.			Lanergan's pyrotechnic works—explosion.
"	30.	Stephen Miller,	Green St., Ward II.	350.00	350.00	Carpenter's shop—incendiary.
May	3.	Alarm,	Brookline.			Fire in Brookline.
"	7.	Pratt Heirs,	Story St., Ward I.	200.00	200.00	Carpenter's shop—incendiary.
"	10.	Alarm,	Somerville.			Fire in Somerville.
"	17.	"	Ward III only.			Burning of a bed, Glass House Block.
"	22.	J. G. Hovey,	Harvard St, Ward II.	600.00	600.00	Pyrotechnic works. J. H. Prince, a member of the Department, badly burned.
"	25.	Alarm,	Charlestown.			Fire in Charlestown.
"	28.	J. Low,	School St., Ward II.	Trifling.		Carpenter's shop—incendiary.
June	1.	Miss Gibson,	Main St., Ward II.			Dropping a lamp and setting fluid on fire.
"	4.	Alarm,	Started in Ward I.			Fire in Boston—supposed to be in Cambridgeport.
"	6.	D. Osborn,	Planing mill, Ward II.	Trifling.		Burning of oven full of wood—drying.
"	8.	Luther Hayes,	Follen St., Ward I.	690.00	350.00	Carpenter's shop—incendiary.
"	9.	Alarm,	Chelsea.			Fire in Chelsea.
"	9.	S. Wallace, Jr.,	Cambridge St., Ward III.	Trifling.		Hay in stable loft—unknown.
"	12.	J. Kiernan,	Green St., Ward I.	Trifling.		Burning of wood and chips in cellar of house—unknown.
"	13.	Alarm,	Ward III.			Burning out of oil hogshead.
"	24.	L. Cox,	Ward II.			Slight burning of roof of laundry—sparks from chimney.
"	24.	Alarm,	Ward II.			False alarm.
July	1.	Alarm,	Charlestown.			Fire in Charlestown.
"	9.	"	West Cambridge.			Fire in West Cambridge—supposed to be in North Cambridge.
"	17.	D. G. Butland,	Court St., Ward III.	800.00	800.00	Unfinished house—incendiary.
"	18.	Alarm,	West Cambridge.			Fire in West Cambridge, near Cambridge line.

FIRES AND ALARMS—(*Continued.*)

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes, &c.
" 31.	J. Rogers,	Washington St., Ward II.	Trifling.		Slight burning of roof of house—defect in chimney.
Aug. 8.	Alarm,	Medford.			Fire in Medford.
" 12.	Miss Jarvis,	North Avenue, Ward I.	600.00	600.00	Barn—incendiary.
" 13.	B. Rafferty, H. Roberts, Wm. Conley and others.	Cambridge St., Ward II.	3,000.00	2,500.00	Barn and houses—barn supposed to have been struck by lightning.
" 16.	Bosworth,	Harvard St., Ward II.	1,550.00	1,550.00	Unfinished house—incendiary.
" 19.	Alarm,	Ward II.			False alarm.
" 21.	"	Ward II.			Burning of oil barrel.
" 22.	Hovey & Co., Mrs. Stone,	Cambridge St., Ward II.	1,500.00	600.00	Barn and out-buildings—incendiary.
" 26.	H. O. Bright,	Near Main St., Ward II.	1,800.00		Barn and shed—supposed to be sparks from stove pipe of a schooner lying at wharf.
Sept. 7.	John Prue,	Spruce St. North Cambridge only.	Trifling.		Burning of a bed.
" 12.	R. Weston, J. D. Ingalls,	Harvard St., Ward II.	800.00	400.00	Carpenter's and pump makers' shop—incendiary.
" 12.	A. B. Parsons,	Near Divinity Hall, Ward I.	1,200.00		Dwelling house and barn—incendiary. Both these last fires were burning at the same time.
			$59,149.00	$31,225.00	

REPORT

OF THE

CHIEF ENGINEER OF THE FIRE DEPARTMENT.

To the Honorable Mayor and Aldermen of the City of Cambridge.

GENTLEMEN:—In accordance with the 6th Section of the Fire Ordinance of the City of Cambridge, I now make the following Report, embracing a list of the reservoirs and hydrants, together with their location, a list of the officers and members attached to the Department at the present date, an inventory of the houses and apparatus in their charge, with the location and condition of the same; the number of fires and alarms of fire since the 18th of September, together with the cause; the amount of loss by fire, and the insurance on the same, as near as can be ascertained. During this time the Department has been called out thirty-four times, viz: fires, nineteen times; false alarms, six times; alarms originating out of the city, nine times. The amount of loss by fire is $14,575. Insurance on the same, $9,925.

The engine houses, engines, hose carriages and Hook and Ladder carriage are in good condition, with the exception of No's 3 and 4, both of which need repairing.

I would take this occasion to state that, in my opinion, engines of a smaller size and of a lighter build than those now belonging to the city, would render more effective service, they being more easily managed. Uniformity of size is also very desirable. I would also recommend the purchase of a hose carriage, with suitable hose, believing that it would add materially to the efficiency of the Department. I also think it necessary that the Hook and Ladder men be provided with hose hats, similar to the leading hosemen, to protect them from falling ruins, &c.

MASON DAVIS, *Chief Engineer.*

Cambridge, Dec. 18, 1857.

Engineers.

Chief Engineer.

Mason Davis,	Norfolk Street.

Assistant Engineers.

Charles H. Blake,	Washington Street.
Charles B. Stevens,	Otis Street.
George H. Fowler,	Harvard Street.
Andrew J. Jones,	North Avenue.

Cambridge Engine Co., No. 1.

House on Church Street, Ward 1.

S. Lenfest, *Foreman.*
H. M. Tyler, 1*st Ass't Foreman.*
B. A. Follensbee, *Clerk.*
Geo. F. Mumler, *Steward.*

R. W. Stimpson.	B. F. Priest.	G. T. Tucker.
Geo. O. Danforth.	E. H. Mathews.	B. F. Perry.
J. S. Holt.	H. S. Lenfest.	Henry O. Maynard.
J. P. White.	Charles H. Bate.	W. F. Brown.
C. H. Ryan.	Charles Gwinn.	David Glen.
W. H. H. Emory.	J. P. S. Tuttle.	W. C. Roberts.
Freeman Tuttle.	G. N. Allen.	W. Cormack.
F. H. Brewer.	George Morse.	James B. Stacy.
Joseph Barker.	B. F. Penniman.	John L. Jones.
James Whitten.	John Buxton.	W. B. Holt.
George Pollard.		

Thirty-five Members.

House in good condition. Engine and hose carriage, 2 long pipes, 1 blunderbuss, 3 axes, 4 buckets, in good condition, 2 poor; 1 goose-neck and wrench for hydrants, 1 drag rope, 28 feet suction hose, 750 feet of leading hose. Engine built by Hunneman — in good condition.

Union Engine Co., No. 2.

House on Main Street, near corner of Windsor Street, Ward 4.

GEORGE H. COPELAND, *Foreman.*
WATSON H. DAVIS, 1*st Ass't Foreman.*
JAMES H. PRINCE, 2*d* " "
JAMES H. SOUTHAC, *Clerk.*
EDWARD A. BROWN, *Steward.*

John Walker.	Richard Marvin.	William Cade.
Joseph B. Saunders.	Richard Woods.	Thomas Drinan.
Charles H. Hagar.	Henry M. Bosworth.	Eben F. Bixby.
Walter Josselyn.	Joseph Marvin.	William J. Atkins.
Thomas Houghton.	James Garrity.	Darius M. Richards.
James A. Martin.	Robert B. Laird.	Alfred S. Grant.
Thomas Day.	Hamilton Moses.	George H. Coolidge.
Augustus Tallick.	Josiah Stone.	John Rice.
James Bennett.	Henry Stevens.	Ezekiel Cartwright.
William Megrath.	James Henry.	Stephen P. Russell.
George Frazier.	Benj. F. Gunnison.	Frederick Jennings.
Charles Stevens.	Thomas Marsden.	

Forty Members.

House in good condition. Engine and hose carriage, 1 long pipe, 1 blunderbuss, 3 axes, 6 buckets in good condition. 1 drag rope, 1 long pipe, poor. 1 goose-neck and wrench for hydrants. 26 feet suction hose, 575 feet leading hose — 150 feet good, 425 feet ordinary. 2 pieces hydrant hose. Engine, built by Howard & Davis, in good condition.

Niagara Engine Co., No. 3.

House on Cambridge Street, Ward 3.

GEORGE P. STEVENS, *Foreman.*
JOHN HUNT, 1*st Ass't* "
JAMES BARTLETT, 2*d* " "
JAMES NELSON, *Clerk.*
WM. A. MITCHELL, *Steward.*

Chas. H. Porter.	Samuel Whitney.	Chas. Richardson.
Henry Hunson.	Benj. Sargent.	John McCalvry.
James Blodgett.	William Wilson.	E. T. Gulliver.
Jonathan Bass.	John M. Lunt.	Chas. Knights.
G. G. Batchelder.	Frederick Lewis.	H. T. Foster.
Levi Langley.	Leonard Bacon.	H. M. Sylvester.
Josiah H. Bartlett.	Wm. P. Cherrington.	B. McCormick.
Frank Rosenbush.	Otis Sawyer.	John Burns.
Horace Nelson.	Wm. Morgan.	Moses Dudley.
Jacob Braden.	J. W. Parker.	W. H. Mitchell.
Samuel Batchelder.	Chas. Coy.	James Rabolds.
John Wilson.		

Thirty-nine Members.

House in good condition. Engine and hose carriage, 2 axes, 2 long pipes, 1 blunderbuss, 2 buckets, 26 feet suction hose, 775 feet leading hose — 325 good, 450 ordinary ; one goose-neck and wrench for hydrants ; 1 drag rope. Engine built by Thayer — needs painting and repairing.

Hydrant Engine Co. No., 4.

House at the Junction of Western Avenue and River Street, Ward 4.

SAMUEL P. ESTERBROOK, *Foreman.*
CHARLES L. RUSSELL, 1*st Ass't* "
GEORGE W. SMITH, 2*d* " "
L. S. MUNSELL, *Clerk.*
JOSEPH PIERCE, *Steward.*

William Norris.	Alexander Frazier.	Andrew Perkins.
Edward A. Kennard.	George Drury.	Wm. Alexander.
Joseph Cartwright.	James G. Peterson.	James Allison.
John Young.	Joshua S. Smith.	Charles Andrews.
Peter R. Davis.	A. J. Osborn.	R. C. Harrington.
Charles Morris.	Myron W. Harwood.	James H. Blanchard.
Benj. L. Wentworth.	V. C. Hall.	Charles E. Morse.
James Ewell,	Charles Ewell.	Randolph Stickney.
Benj. Crosscup.	Frank H. Rice.	James A. Holt.

James S. Cole.	Henry Newman.	Levi F. McKenney.
A. P. Hanson.	L. Greely.	

Thirty-seven Members.

House in good condition. Engine and hose carriage, 2 long pipes, 1 blunderbuss, 4 buckets, 3 axes, 1 goose-neck and wrench for hydrants, 27 feet suction hose, good, 1 long pipe, poor. 1 drag rope, 825 feet leading hose — 525 feet good, 50 feet ordinary, 250 feet poor. 2 pieces of hydrant hose. Engine built by Hunneman — needs repairing.

Daniel Webster Engine Co. No. 5.

House on North Avenue near Winthrop School-house, Ward 5.

Erastus Hutchinson, *Clerk.*
Charles F. Davenport, *Steward.*
Edward Mulliken.

House in good condition. Engine and hose carriage, 1 long pipe 4 buckets, 2 axes, 1 drag rope, 28 feet suction hose, good, 550 feet leading hose, good. Engine built by Howard & Davis — in good condition.

Pioneer Engine Co., No. 6.

House Corner of Main and Dock Streets, Ward 2.

Frederick W. Hagar, *Foreman.*
Chas. L. Skelton, 1*st Ass't* "
Thomas Casey, 2*d* " "
George W. Greenleaf, *Clerk.*
James Delany, *Steward.*

Enoch J. Howlett.	Perley M. Wells.	Philip Cartwright.
Wm. Black.	Robert N. Fuller.	Daniel Messer.
George Smith.	John Kenny.	Wm. Edgerton.
Eli Whitely.	Thomas Carr.	Anthony T. Griffin.
James Conley.	Timothy Nelson.	Edward Currier.
Samuel Cartwright.	John H. Hall.	Benj. C. Litchfield.
Wm. A. Hardy.	Albert Easterbrook.	Edward L. Bowers.
John P. Brown.	Charles Damon.	Frank McElroy.
Martin Roundy.	Marcus M. Grant.	Wm. Still.

John Deasy. Chris. Morris, Jr. Wm. Dolan.
Luther Bump.

Thirty-six Members.

House recently repaired, and is now in fair condition. Engine and hose carriage, 1 drag rope, 2 long pipes, 1 blunderbuss, 4 buckets, 2 axes, 1 goose-neck and wrench for hydrants, 25 feet suction hose, good; 600 feet leading hose — 400 feet good, 200 feet ordinary; 2 pieces hose for hydrants. Engine built by Hunneman — in good condition.

Franklin Hook and Ladder Co., No. 1.

House on Main, near the Corner of Windsor Street, Ward 4.

BENJAMIN JONES, *Foreman.*
WM. M. LORING, 1*st Ass't* "
JOSIAH YOUNG, 2*d* " "
GEORGE S. PIKE, *Clerk.*
HENRY M. JONES, *Steward.*

Andrew J. Hall.	George A. Haywood.	Benjamin Odiorne.
Wm. H. Lawler.	Rufus W. Lamson.	George McIntosh.
Stillman J. Smith.	Henry S. Welch.	Carlos M. Tandy.
Samuel Chamberlin.	Benj. J. Pierce.	Gorham Messer.
Morton P. Brazee.	James H. Williams.	William Odiorne.
James F. Dalton.		

Twenty-one Members.

House in good condition. Carriage in excellent condition — has recently been thoroughly repaired. 14 ladders of various lengths from 12 to 52 feet, 3 hooks with chains, good, 2 with ropes, poor; 4 rakes, 5 forks, 8 buckets, 4 axes, 5 crotch-poles, 2 crowbars, 2 saws, 2 guy ropes, 1 harness, good.

In addition to the above, there are two long ladders beside the fence in the yard of the First Methodist Society, in Ward Three, in good condition, and one large fire hook.

In addition to the foregoing, each company is furnished with badges and keys, torches, wrenches, shovels, crowbars, and other apparatus necessary for their respective duties.

I take this opportunity to state that the various companies have discharged their duty with promptness, and much to the satisfaction of the Board of Engineers.

Pay of the Department.

Chief Engineer,	$300 per annum.
Assistant Engineers,	$100 each per annum.
Foremen,	60 " " "
1st Ass't Foremen,	50 " " "
2d " "	45 " " "
Clerks,	55 " " "
Stewards,	115 " " "
Members,	40 " " "

North Cambridge No. 5.

Foreman,	$30 per annum.
1st Ass't. Foreman,	25 " "
2d " "	22.50 " "
Clerk,	27.50 " "
Steward,	80 " "
Members,	20 " "

Reservoirs.

LOCATED IN WARD ONE.

Corner of Main and Dana streets.
Mt. Auburn street, foot of Linden street.
" " opposite Orthodox Church.
Corner Brighton and Spring streets.
Brattle Square.
Brattle street, south end Appian Way.
Garden street, north " " "
" " front of old School-house.
School Court, near School-house.
Junction Garden street and Concord Av., opposite Arsenal.
Square, front of house of late Doctor Holmes.
Kirkland, opposite Oxford street.
Sumner street, opposite residence of Mr. Lerned.
Cambridge street, opposite Richardson's Buildings.
Prescott street, near J. D. Green's barn.
Bow street, centre of Square.
College Yard.

LOCATED IN WARD TWO.

Junction of Main street and Broadway.
Pioneer street, front of School-house.
Corner Harvard and Davis streets.
Broadway, corner of Windsor.
Corner of Washington and Windsor sts.
Harvard street, head of Cherry.
Corner Harvard and Norfolk streets.
Harvard street, opposite Burial Ground.
Corner Harvard and Prospect streets.
Broadway, head of Tremont street.
Prospect st., 175 feet north of Broadway.
Norfolk street, midway between Broadway and Hampshire streets.
Corner Washington and Pine streets.
Corner Harvard and Columbia streets.
Austin street, opp. house of Aaron Rice.
Corner Inman and Harvard streets.
Corner Bristol and Hampshire streets.
Corner Medford and Cambridge streets.
Corner Tremont and Garden streets.

LOCATED IN WARD THREE.

Front of Hotel, junction of Bridge and Gore streets.
Corner of Gore and North Third streets.
Corner of Otis and Fourth streets.
Corner Cambridge and South Fifth sts.
Corner of Thorndike and Third streets.

Cambridge street, 70 feet east of North Third street.
Corner of South Sixth and Spring sts.
New England Glass Co's Yard.
Winchester's Factory Yard.

LOCATED IN WARD FOUR.

Corner of Washington and Harrison sts.
East end of School street, near Brooks' Buildings.
Main street, near Osborn's Shop.
Main street, near Hovey's Bacon Works.
Corner School and Cherry streets.
Corner Brookline and Auburn streets.
Corner Pearl and Franklin streets.
Junction of Western Av. and Pleasant street.
Corner Main and Cross streets.
Corner Magazine and Williams streets.
Main street, near Liberty Pole.
Corner Main and Brookline streets.
Corner Austin and Douglass streets.
Main st., square east of Irving House.
Pearl street, near Jones & Co's Factory.
Main street, junction of Western Av. and River street.
Corner of Main and Austin streets.
Corner of Inman and Harvard streets.
Green street, opposite house of Daniel Stone.
Main street, east side of D. Osborn's Factory.

LOCATED IN WARD FIVE.

North Avenue, near junction of Waterhouse street.
North Avenue, near Engine House No. 5.

Hydrants.

LOCATED IN WARD ONE.

On Brattle street, on the line between Messrs. Longfellow and Hastings.
Corner of Brattle and Ash streets.
Borner of Brattle and Hilliard streets.
On Brattle street, at corner of Brattle House estate, near big tree.
On Harvard street, opp. Harvard Block.
Junction of Main and Harvard streets.
Corner of Main and Trowbridge streets.
Corner of Harvard and Remington sts.
On Cambridge street, opposite Scientific School.
Corner of Cambridge and Sumner sts.
Corner of Cambridge and Baldwin sts.
Corner of Garden and Mason streets.
On Waterhouse street.
Corner of Mt. Auburn and Brighton sts.
Corner of Mt. Auburn and Howard sts.
Corner of Dunster and South streets.
On Kirkland street, opposite Divinity Hall Avenue.
On Oxford street.
On North Avenue, opp. Linnæn street
Corner of North Avenue and Shepard st.

LOCATED IN WARD TWO.

Corner of Main and Lee streets.
Corner of Main and Hancock streets.
On Moore, head of Hastings street.
Corner of Washington and Clark streets.
Corner of Harvard and Clark streets.
On Norfolk street, head of Washington street.
On Essex street, easterly side.
Corner of Broadway and Davis streets.
On Cambridge street, north side, near junction of Hampshire and Cambridge streets.
On Cambridge street, corner of Willow Place.
On Cambridge street, opposite the head of Maple Place.
Corner of Harvard and Dana streets.
Corner of Harvard and Hancock streets.
Corner of Columbia and Washington streets.
On Prospect street, near L. Valentine's.
Corner of Prospect street and Broadway.
Corner of Prospect and Hampshire sts.
Corner of Norfolk and Hampshire sts.
On Tremont street, near Wellington's house.

LOCATED IN WARD THREE.

Corner of Cambridge and Sixth streets.
Corner of Cambridge and Fourth streets.
Corner of Cambridge street and Franklin Alley.

Junction of Cambridge and Bridge sts.
On Cambridge street, opposite Wellington's counting room.
On North street, near Glass Works cutting shop.
On Bridge street, south side, opposite the head of Water street.
Corner of Fifth and Gore streets.
Corner of Third and Otis streets.
On Bridge street, opposite the Bay State Glass House.
Corner of Otis and 7th street.
Corner of Thorndike and Sixth streets.
Corner of Thornkike and 5th streetss.

LOCATED IN WARD FOUR.

On Main, opposite Pleasant street..
Corner of Main and Columbia streets.
Near junction of Main and Austin sts.
Corner of Main and Windsor streets.
Junction of Front and State streets.
On Washington street, near east end.
On Main street, opp. Brooks' Buildings.
Corner of Main and Essex streets.
On River, opposite Cottage street.
On River, opposite Harrison Avenue.
Corner of River and Franklin streets.
Corner of Pearl and Cottage streets.
Corner of Pearl and Auburn streets.
Corner of Brookline and Franklin sts.
On Main street, opposite John Livermore's house.

Recapitulation.

Number of Engineers,	5
" " Members,	211
" " Engines,	6
" " Hose Carriages,	6
" " Hook and Ladder Carriages,	1
" " Feet of Leading Hose,	4,075
" " " " Suction Hose,	160
" " Buckets,	34
" " Axes,	19
" " Hooks,	5
" " Ladders,	16
" " Crotch Poles,	5
" " Rakes,	4
" " Forks,	5
" " Hose Caps,	30
" " Reservoirs,	68
" " Hydrants,	67

FIRES AND ALARMS IN CAMBRIDGE FROM SEPTEMBER 18, 1857, TO DECEMBER 18, 1857.

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes, &c.
1857.					
Sept. 18.	Malachi Egan,	Dana Street, Ward I.,	$1,000.00	$1,000.00	Two Dwelling Houses—Incendiary.
" 19.		Watertown,			Burning of a Barn in Watertown.
" 20.		Medford,			" " " " Medford.
" 20.	Thomas Drinan,	Windsor Street, Ward II.,	300.00	300.00	Dwelling House—defect in chimney.
" 20.		Short Street, Ward II.,			Burning of chimney.
" 22.	Episcopal Church,	Prospect Street, Ward II.,	75.00	75.00	Supposed Incendiary.
" 25.	Miss Knowlton and J. M. Wiggin,	Webster Court, Ward II.,	100.00	100.00	Defect in chimney.
" 27.	Malachi Egan,	Dana Street, Ward I.,	200.00	100.00	Incendiary.
Oct. 1.	J. C. Lovejoy,	Pine Grove, Ward II.,	50.00		Unknown.
" 2.	Jas. Costello, A. Boardman, and Miss Spurr,	Pleasant Street, Ward II.,	300.00	200.00	Supposed Incendiary.
" 4.		Charlestown,			Fire in Charlestown.
" 8.					False alarm.
" 10.		Newton,			Burning of a Planing Mill in Newton.
" 11.		Dedham,			Fire in Dedham.
" 19.	A. P. Morse, F. Sproul.	Short Street, Ward II.,	300 00		Unknown.
" 26.	Rufus Lamson,	Norfolk Street, Ward II.,	200.00	50.00	Incendiary.
" 28.		West Cambridge,			Burning of a Barn in West Cambridge.
" 31.		Ward III.,			" " Rubbish on Marsh.
Nov. 6	Rufus Lamson and Miss Hall,	Norfolk Street, Ward II.,	150.00		Incendiary.
" 7.		Roxbury,			Burning of Dwelling Houses in Roxbury.
" 8.	J. M. Herring,	Magazine Street, Ward II.,	700.00	700.00	Supposed Incendiary.
" 9.	Thomas Hackett,	Somerset Street, Ward II.,	Trifling.		Burning of Bed Clothes.
" 11.		Malden,			Fire in Malden.
" 23.		Ward III.,			Alarm in Ward III.—Burning Rags in Bridge Street.
" 24.	Brazee Heirs, B. Cook and others.	" "	100.00		Boiling over kettle of Rosin Oil.

FIRES AND ALARMS—(*Continued.*)

Date.	Owner or Occupant.	Situation.	Loss.	Insurance.	Causes, &c.
" 25.	R. Carson and Samuel C. Knights,	Watson Street, Ward II.,	600.00	300.00	Dwelling House—defect in Flue.
" 26.	Stafford,	Short Street, Ward II.,	Trifling.		Woman's clothes taking fire—the woman died.
" 26.		Ward II.,			Boys Playing.
" 26.	J. B. Taplin,	Sacramento Street, Ward I.,	2,500.00	2,100.00	Unknown.
" 26.	Hovey & Merriam,	Windsor Street, Ward II.,	Trifling.		"
" 26.	Methodist Church,	Harvard Street, Ward II.,	8,000.00	5,000.00	"
Dec. 5.		Market Street, Ward II.,			Burning out Oil Cask.
" 5.	T. Work and G. Hill,	Main Street, Ward II.,	Trifling.		Supposed Incendiary.
" 6.		Brighton,			Burning of Barn, Brighton.
			$14,575.00	$9,925.00	

REPORT

OF THE

SCHOOL COMMITTEE,

FOR THE

MUNICIPAL YEAR, ENDING JANUARY, 1858.

It is a wise law of the Commonwealth, that an annual statement shall be made by each committee of the schools under their charge, with such suggestions as seem of importance for the future, as well as the history of change during another year. Every season obliged to ask an increased sum from the tax-payer, the citizen in return requires fresh assurance that his money has been effectively used. We are happy this year to present abundant evidence of progress in nearly every department; and especially in that head institution of all, the consummation of our efforts and perfection of our educational apparatus, the High School. In the five years, from eighteen hundred and fifty to eighteen hundred and fifty-five, the inhabitants of Cambridge increased five thousand two hundred and fifty-eight. Had our schoolhouses been all as well equipped as the Webster building, and entirely sufficient for the demands of the *first* period, they would have required essential change to meet the necessities of the *second*. And, as this increase took place all over the city, it is evident that no one edifice erected in a single neighborhood could possibly accommodate all who sought admittance within school walls. But, when we remember that some of the buildings were old, leaky, dilapidated, and poorly furnished out-doors as well as in-doors,—when we see that the erection of a suitable structure in one part of the city naturally stimulates another

part to claim the same accommodation for its children,—when we find, at the Shepard Grammar School for instance, that, better opportunities in education, as in everything else, secure better results, —it would have been a reproach to your Committee had it not earnestly, impartially, and unitedly insisted upon an increased expenditure in buildings, in salaries, in apparatus, in every item that promised to raise still higher our standard of education.

We have found it necessary this year to increase the salaries of our female teachers. This was simply in self-defence. The reputation of a laborer in this field is no longer confined to the limited circle of his or her pupils. It reaches the ears of those who are interested in similar institutions in neighboring towns. If underpaid, and deserving of enhanced compensation, the fact will be known wherever a vacancy occurs. And, most Boards of education will much sooner take one, who has been tried and not found wanting, than pass through the perilous experiment of inexperience, diffidence, and unadaptedness. Were our rate of compensation much less than at present, as it would fall below the established rate in neighboring towns, it is evident that those whom we rely upon most confidently, as the main stay of our educational system, would be tempted away from us, by higher salaries; and, instead of a year's report of "steadfast continuance in well-doing," we should be obliged to chronicle continual change; instead of the certainty of realized advancement, should have to take what comfort we could in indefinite hope. It is believed that, our city has too much respect for its well-earned reputation of intelligence to allow its truest ornaments to be tarnished by a mistaken economy,—that, a Committee would be publicly rebuked who tamely suffered these vital institutions to be palsy-struck,—and that, our citizens would far rather be taxed for their childrens' improvement, than for the punishment of that crime which is the retribution of Providence upon the neglect of the young. It has been one of the most carefully discharged duties of the past year to scrutinize every expenditure, however small; and, as far as it came under the committee's charge, to reduce it within the limits of a rational economy. But, in the erection of a new building like that just completed in Cambridgeport, no intelligent citizens would desire it should be so poorly constructed as to require constant repairs,—nor of such con-

tracted dimensions as to demand speedy enlargement,—nor with such antiquated equipment as to defeat the aspirations of earnest educators. Confident that this enlargement of our means of instruction could not have been delayed any longer, we are also confident that this model building will be found one of the wisest expenditure ever made in our community, paying the largest interest every year in the public gain, and a juster occasion of pride than our increase of numbers or our augmentation of wealth.

CHANGE OF MANUALS.

In many of the Teachers' Reports to the Board, joy is expressed over the introduction of a new series of Readers. The old series having been issued in such different editions as to seriously embarrass an examination, the books themselves being eclipsed by modern improvements, many of the selections having been made in defiance of taste, propriety, and profit, and the "Progressive Series" having been offered in free exchange, four beautiful and well-arranged text-books were introduced. The teacher and the taught appear to be equally benefitted by a change which was in fact a gift of several hundred dollars to the city. Town's Readers probably are not perfect: but, in elegance of illustration, excellence of adaptation, and general spirit, they are nowhere surpassed. When Tower's Speller is dismissed with the Series to which it belongs, justice will be done to an erroneous guide; and the patent objection will be removed of employing books which disagree with one another, in the same class, for the same purpose. The new Readers are based upon Webster's, or the American system of spelling. They differ only in a few words from the more popular method in this part of the country; and, in this difference they are sustained by the most extensive printing concerns in the United States, by the New York press generally, and by the most widely circulated American Magazines and Newspapers. Nor can it be thought a severe affliction, in so irregular a language as ours, that children should know how to spell a dozen names in two different ways.

Greenleaf's Arithmetic is taking the place of Chase's, as new classes are formed, in our Grammar Schools: and, Cornell's Primary and Intermediate Geographies have been introduced with the hearty approval of the teachers, and the marked satisfaction of the chil-

dren. The reasons for their preference are that their maps are adapted to the present state of geography, their illustrations attractive, their method of teaching admirable, and their intelligence brought down to our times. The committee have felt peculiar pleasure in this change, the examinations in this department never having been so satisfactory, on the whole, before as since the introduction of these attractive manuals.

HEALTH.

It has been occasionally alleged, that the Committee was too ambitious of improvement,—that the children's health was suffering from over-application,—that the brain was being developed at the expense of the body. Nearly half of the Committee having been physicians in full practice, such an error as this would be entirely without excuse. The knowledge of the world's history from Adam down would be no compensation to a parent for a thoroughly diseased son; the whole geography of creation by heart would not soothe a needlessly bereaved mother over her daughter's grave. But, the amount of study has not been increased of late; and the term of confinement has been materially lessened, by longer vacations and by a shorter afternoon session during the winter term; the essential difference has been, that, a uniformity of excellence has been insisted upon between one study and another, and one school and its neighbor. Now, if the highest and lowest Grammar School on our list be taken as a test, it will be found that where study was most faithful the attendance has been best, and the general health of the scholars the highest. Had the teachers who have taken the lead in any Middle, Primary, or Alphabet School, been "charged to fling away ambition" by the inroads of disease, had not the children in every such school shown by their greater regularity of attendance that their physical systems were adequate to their teacher's requirements, it would have been time to lower our standard in proportion to the decaying energies and impaired capacities of our youth. On the contrary, the superior longevity of that most studious class of citizens, the judges of our courts of law, seems to confirm the result obtained from a thorough examination of the catalogue of Harvard College,—those who were most distinguished for application to learning having been found in the experience of

many years to outlast those who were negligent, stupid or reckless.

Still, our school rooms are frequently crowded. Ventilation is sometimes out of the question. Young children are kept in one confined posture too long. Physical exercises are sadly neglected. Few teachers are careful enough to air their apartments. No sufficient attention has been paid to this matter of increasing interest and unequalled importance. At the last public festival of the Boston schools, in Faneuil Hall, it was remarked, that not one girl in ten had the look or air of good health; that narrow chests, projecting shoulders, meagre forms and pallid cheeks were the rule, as twenty years ago they were the exception. The same melancholy criticism has been made at public gatherings in Cambridge. Not only are teachers themselves frequently compelled to surrender to ill-health, but there is more nervousness, debility, pulmonary difficulty among their pupils than in the days of open fireplaces and robuster amusements.

Were our girls educating for a life of Turkish indolence, were our boys wholly or chiefly those who would not have to earn their daily bread by their daily toil, it would not be so sad to see the lamp of life flickering, as in a broken lantern which any sudden gust will extinguish. The most of our pupils of either sex are educating for effort,—are to expect no other life than one of toil,—are to be armed first of all with a sound body, as the necessary instrument of the sound mind. Were teachers and parents aware of the paramount importance of a healthy *physique*, the same amount of study and even more might be secured without the present sacrifice. Better ventilation would be provided at home as well as abroad, by night as well as by day. Vacations, holidays, leisure hours, would see the girl as well as the boy giving her body a chance to catch up with her mind,—her chest an expansion correspondent to that of her brain,—her lungs as much freedom of range as her imagination or her sensibility.

It may be the fault of the Committee in not having spoken plainly and frequently enough on the subject; it may be that the teachers have had their attention withdrawn in another direction, and have been unaware of their fearful responsibility; it may be that parents have encouraged their daughters especially in avoiding

those healthy sports which are apt to make havoc of fine dresses, forgetting that two of the oldest physicians in our neighborhood agreed lately in the remark, that, there were no healthy women of advanced years within their knowledge who had not been terrible romps when they were young. It is time that attention was fixed upon this wanton waste of life among us; that the laws of health were felt and revered as the laws of God; that all the friends of education combined to avert this devastating scourge; that every effort were made, first, to ventilate thoroughly the apartments in which children are confined for any time; second, to change their crooked and stooping postures into the erect ones of grace and health; third, to secure some kind of physical exercise, especially in wet weather; and lastly, to impart such knowledge to older scholars as may induce them to co-operate heartily in the care and culture of their corporeal as well as intellectual frames.

HISTORY.

The Committee have not been entirely satisfied with the method in which History is studied. Our system is for the Grammar scholar to commit to memory a dozen lines of Worcester's History at a time, to repeat these again and again without commonly an illustration from poetry, an anecdote from biography, a picture from the imagination, a reference to the map, or an allusion to anything of contemporaneous interest. Some schools are an exception to this, but such is believed to be the general practice. By dint of incessant repetition, especially before examination, a class is brought to such perfection that, at a single catchword, a whole paragraph will be rattled off without a pause, sometimes upon an entirely different period from that to which it belongs, and often in woeful ignorance of its meaning. At the last examination, one child made a fine recitation of the sufferings in Virginia when asked about the hardships in Massachusetts; and others looked quite blank when asked why the forefathers left their comfortable homes for exile in New England—but, found their tongues unsealed as by miracle with the opening word of a paragraph in the manual. In this way one of the noblest studies may be debased into a mere drill of memory: one of the most interesting rather to deaden than arouse the child's curiosity: one of the most easily remembered prepared for speedy oblivion.

Is not a principal benefit of studying American history that it infuses a noble spirit into the opening soul—and, how is this end obtained by rattling off dates as dry as the Almanac, or repeating sentences that awaken no more sympathy than so much Sanscrit?

An intelligent father, telling the story of the American revolution to his children, would do as Dickens has done in the Child's History of England, employ the simplest words which the language affords; would invite them to write out the story of Major Andre; would open the map and bring the eye to the aid of the ear; would refresh them with personal anecdote, and stimulate them to read for themselves. And this would be the model of what we want, but do not yet obtain.

To teach history, not well but at all, is to get a lodgement for its facts in the brain by converting them into the child's own thoughts, by intertwining them with his associations, and engraving them upon his imagination. A true teacher of history has first to know what he would teach; has to catch the spirit of an era not to stop with the letter of a manual; has to feel the life, not merely remember the dates, of a period: then, every important event will be brought out distinctly to his class, every person of note will pass over the stage as a reality, every contemporary biography will be eagerly laid under contribution, every geographical allusion will be so traced out that Jamestown cannot possibly be mistaken for Plymouth. The manual will be the starting point, not as now the goal of the pupil's excursion,—a nucleus around which his own quickened thoughts crystallize not a lump of clay to be pressed down upon his own busy brain.

An intelligent teacher might even act out a piece of history, at some leisure time, as on the afternoon following an examination. He might station half a history-class on one side of the room to represent the Lexington minute-men, the other half might be a party of travelling strangers. A series of questions would arise among quickened scholars, after this fashion: the first traveller might ask, in his own language of course, What are you there for my good fellows? The leader of the revolutionary soldiers might reply, We have run together in haste to stop the British red-coats. The next boy on the traveller's side would naturally ask, What is that for? The answer from the opposite side would be, Because they came to

steal our powder and guns. How did you know they were coming? would arise to every intelligent scholar's lips at once. Why; the alarm agreed upon by the Committee of Safety was given, —— would be the response.

So, to carry out the suggestion of Mr. Abbott, a battle could be easily acted over, each party choosing their officers, the conquered ones retreating, the right number of wounded sinking down upon the floor or borne away by their comrades: and thus, in some unoccupied half-hour, a vivid impression of a leading event in our history might be made, the intelligence of the children quickened and made real, and a little physical exercise be obtained, perhaps, upon a rainy day.

SCHOOL LIBRARIES.

But then this suggests another want. Among the requests made in the Teachers' Annual Reports to the Committee is that for the formation of small libraries of biography, travel, and history, under the charge of the grammar masters. The perusal of such books as Sparks' Biographies might serve as a reward to the more faithful pupils; might relieve the teacher of many a weary evening; might sometimes cheer the sick-bed of a friendless girl; might furnish the class in history or geography with the identical impulse for lack of which it drags and drowses. At present, the teacher is often expected to "make bricks without straw"—not having income sufficient to purchase a share in a large library, he is expected to carry the class far beyond the text-book, to furnish them impulse which his own mind lacks, and interest them with additional knowledge not always within his reach. Many a scholar is tantalized now by streams which invite but refuse to allay his thirst. The College Library does not open to him its ample stores. The Public Library in Boston does not invite his approach. The High School collection is not open at his call. It would not be easy for a poor boy to borrow a volume of live history like Macaulay's, or a fresh volume of travel like Bayard Taylor's. The plan of the District Libraries in the State of New York might be copied on a smaller scale, by the friends of each grammar school contributing fifty or a hundred dollars, on condition that the city furnished a like amount, to be expended not in encyclopedias or dictionaries, but in books

that are books, in those smaller and less expensive works which every lover of children knows that they love.

MORAL TEACHING.

There is another topic of still greater interest, suggested by many of the Teacher's Reports and alluded to frequently in the public prints. The Mayor of Boston recently remarked in a public address, that "some have questioned whether our educational system does not sharpen the intellect into a potential element entirely disproportioned to the moral power." And it is a curious fact, that, a Board of Education so largely composed of clergymen as ours has hitherto found no place for that culture which all admit to be most decisive of success, and alone essential to happiness.

Our fathers were wiser than we; for they took care to provide by statute, that "all instructors should impress on the minds of their pupils the principles of piety, justice, and a sacred regard to truth, love to their country, humanity and universal benevolence, sobriety, industry, and frugality, chastity, moderation, and temperance, and those other virtues which are the ornaments of human society and the basis upon which the republican institution is structured."

Now, let any one hearken to our children's play around the school-house, and he will hear frequent profanity and obscenity, will witness sometimes an unblushing disregard of truth and an utter scorn of the rights and the feelings of others. Pilfering is not unknown in our schools: now and then a case of intemperance occurs: oaths have been uttered within the temples which we have dedicated to Christian knowledge: street-fights are not rare, in some parts of the city. Do we need to be told that the majority of the present depredators on society are mere lads, and that this class is multiplying continually? Has not the experience of France proved that the most educated districts may have the most crime—only exchanging deeds of fraud for those of violence? May not a man be quite useful without learning; while, destitute of principle, he will become a curse to himself and a scourge to society? No doubt, the present growth of juvenile irreverence is chiefly due to parents, but, must the teacher exert no other influence to reform

and elevate than a gentlemanly deportment and an occasional admonition ?

There are excellent books of moral instruction, an hour's use of which would do at least as much good as an hour spent on Geometry or Greek. Every week a teacher could find, now and then, a fragment of time to give familiar instruction, from some book like Cowdery's Lessons, upon forgiving injuries, honesty in little things, self-denial, the choice of company, or the noblest courage, that of doing right. Instead of punishing without explanation, when a desk is scratched or a book torn, is it not far better to show the reason why nothing is unimportant in a child's habits—nothing without meaning in a school's regulations ? Instead of carrying his measures by brute force, how much nobler to establish his authority upon conviction of conscience and consent of the will—so to rule that the understanding of the child shall co-operate, and the young heart echo a response to the teacher's voice !

We doubt not that our schools are under good moral influences : that those who preside over them permit no indelicate action, discourage a tell-tale spirit, repress personal rivalries, soothe as far as possible the excitable temper and encourage the depressed spirit. The teacher's own character must be brought to bear as much as possible on the pupil's, his reverence should inspire theirs, his patience sustain, his sympathy cheer, his hope kindle, his respect lead them to respect themselves. The labor should not be so much to give his own views of duty as to awaken theirs, not so much to mould them into his precise form as to give their moral nature freedom to unfold, not so much to present morality as an outward obligation, as to elevate the individual conscience into its rightful pre-eminence as the guide of life, the throne of power, the crown of glory, the altar of God ! Let each master and mistress remember what Professor Huntington has so eloquently said of the teacher's *unconscious* moral influence over his charge, let them give the heart as well as head to their high calling, let them determine that intellectual distinction shall not be set above moral excellence, let them be solemnized by the responsibility they cannot evade, and quickened by the promise made to every spiritual worker ; and higher results than we now venture to hope will be realized in that peace which is permanent, in that blessedness which can never pass away.

HIGH SCHOOL.

The last year was marked by change in this leading institution: the present has experienced the same trial. The head-master, Mr. Osgood Johnson, was suddenly removed, by the hand of Providence, from a situation to which he seemed remarkably adapted by nature and education. A brief and hopeless illness closed a career of rare promise. Our whole community felt the unexpected stroke. To every teacher especially, it was a lesson to consecrate his best energies to a work from which he might be at any moment withdrawn. It was an assurance too, that, if faithful to his post, he could not pass away unmourned: true tears would be shed around his bier: faithful hearts would treasure his memory: revering lips would repeat his eulogy.

A temporary arrangement was made to fill the vacancy. Mr. Potter was invited back to his former field of labor, from the Theological Seminary where he was preparing himself for a still higher service: under his influence and that of the remaining teachers, the school was able to pass an excellent examination in July—far better indeed than the Committee had dared to hope. No serious confusion appeared to have been occasioned by the severe calamity: the excellent moral influence of the event had not interfered in the least with the desired mental improvement.

At that summer examination, Mr. Lyman Richards Williston was introduced as the future Principal, under the most favorable auspices. Mr. Williston's education had been thorough, comprehensive and European: he had not indeed taught much, but, teaching was the profession of his choice, in preparation for which the noblest opportunities had been generously furnished and zealously employed.

The November examination justified the expectations of the Committee and repaid the self-devotion of the master. It is hardly enough to say that this favorite institution never appeared to better advantage; indeed, a standard of education so generally elevated is rarely seen in public schools of this kind: Mr. Williston's own classes showed excellent training, admirable readiness and almost unfailing accuracy. Mr. Bradbury's labors vindicated themselves nobly, through the thorough test of a private examination, conducted by the Committee themselves. Miss Hastings and Miss Peirce have

so uniformly received the best praise which language can express, that the earnest commendation, which we should rejoice to bestow, would seem superfluous. Miss Bates, the new teacher, in the place which Miss Kittredge resigned with universal regret, seemed determined to retain the laurels she had won in the Washington Grammar School. The reading in her classes was remarkably good; proving not only her own taste, but her ability to inspire the pupils with her own enthusiasm. Miss Binney still renders valuable service as a general assistant.*

It would be a weariness of the flesh to repeat the criticism of each examiner upon the separate study given to him in charge. With the exception of a suggestion, that the French pronunciation would be improved by the employment of a French teacher, each report was in the same tone of unqualified praise. The Latin classes seemed possessed with the spirit, as well as familiar with the letter, of the grand, old classics. The French pupils appeared in excellent training, though more pains might well be taken to converse familiarly in a language which is most readily acquired and deeply impressed by conversation.

The Geometry exercises did much credit to the teacher. Algebra was pronounced by the examiner "a very pleasant recitation." Some beautiful maps were exhibited: the Geographical questions, prepared independently of the manual, were answered promptly and with general success: and, a new feature of interest was introduced, both at the July and November examinations—a paper called "The Gleaner," the gathering together by a Committee of each class, of specimens of its best talent in poetry or prose, in lengthy essays or pithy jokes, in mature sentiment or childlike frolic. In the review of this unpublished periodical, the style was pronounced to be frequently flowery and redundant, but the moral tone

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* Since this report was ordered to be printed, death has again broken in upon this honored circle; and one of our youngest and most promising teachers has been removed, no doubt to other fields of noble effort. It is pleasant to remember that Miss Binney's last thoughts gathered around her school duties, and that it needed no farther experience to show the self-devotion, true heartedness, and energy which animated her feeble frame. May it be another admonition to us all to "work while it is day," knowing that the night soon cometh to interrupt even the best labors of earth!

excellent, the ripeness of thought remarkable, and the advantage over the usual style of essay-writing for an examination too obvious to require mention. Whoever originated the idea is deserving of the thanks of the Committee, and must long ago have received those of the contributors.

It is with the utmost confidence, that the Board of Education would sum up its general criticism on the High School with the remark, that it never promised better than now — never possessed higher privileges — never approached more nearly the true standard of excellence. For this reason they have no hesitation in presenting again its imperative necessities: arranged for one hundred pupils, one hundred and eighty-three must necessarily overcrowd the building: the order of the school has to suffer, precious time is lost daily, and every instructor's efforts are embarrassed by obvious want of room. Having already acted upon the subject as far as it was in their power, the Committee would commend it now to the early attention of the City Fathers.

At the annual examination for admission from the several Grammar Schools, sixty-nine candidates were presented as follows :—

Schools.	Applicants.	Percentage of Correct Answers.
From the Washington,	19	$88\frac{13}{19}$
" Shepard,	6	$83\frac{5}{6}$
" Harvard,	15	$83\frac{1}{15}$
" Webster,	11	$82\frac{2}{11}$
" Broadway,	5	86
" Putnam,	9	$88\frac{1}{9}$
" Otis,	4	80

The required percentage of correct answers was seventy-five; three candidates falling below this standard, were rejected — one from the Harvard, one from the Broadway, and one from the Otis School.

The per centage of attendance reported at the July examination, was ninety four; at the November, over ninety-six — a very gratifying result, considering the distance which most of the scholars have to travel, and an infallible test of the success of the teachers in awakening interest and imparting life. We trust that this noble institution will ever continue to be the same ornament of our educa-

tional system as now — that its earnest life will be breathed through all the inferior departments, as it seems to sit like a king over its subjects, administering annual praise where praise has been earned, and not witholding public censure where censure is due — presenting, in fine, the same sort of test as actual life is making of the reality of the knowledge which we communicate, and the worth of the impulse which we impart to the opening character.

NORTH CAMBRIDGE.

The *Shepard Grammar* School continues under the joint care of Mr. Moses Merrill and Miss Anne E. Ladd, and has been making a gratifying progress during the past year. The inconveniences attending an unsuitable building have been as far as possible remedied, the upper room altered to meet the necessities of the Grammar School, and, as a consequence of the general improvement of each apartment, the percentage of attendance has decidedly improved; indeed, the late examination gave very general satisfaction. The compositions were a remarkable advance upon any exhibition of this school before, being natural, easy, thoughtful and expressive. The history was recited entirely from memory, but without any failure. The grammar was better than last year. The arithmetic was an acceptable recitation. The writing-books appeared well. There was a marked difference in the different classes, but more or less advancement in all. Being resolutely bent on self-improvement, Mr. Merrill is certain to carry his school higher and higher.

Miss B. T. Capen, of the Bridgewater Normal School, was suddenly called in the middle of October, to fill the vacancy made by the resignation of Miss Boynton, in the *Shepard Middle*. Her classes have made all the proficiency that could be expected in so short a time, under a new teacher; are easily governed, studious and thoroughly in earnest. There is no doubt but that this young teacher will prove an acquisition, as she has been thoroughly trained, is properly ambitious, unites a steady discipline with a winning manner, and is determined to raise the character of the Shepard Middle.

The *Shepard Primary*, under Miss J. E. Kelsey, has done remarkably well in point of attendance, appeared very prompt and spirited at the last examination, and distinguished itself by excel-

lent reading, as well as delightful singing; but the spelling-book has not found quite the attention it deserves, and will require to be made more prominent in future instruction.

The *Shepard Alphabet*, under the care of Miss M. Clarence, though too large for a single teacher, has been doing exceedingly well; suffering, however, somewhat from irregularity of attendance. The changes made by the Committee in this school have been, what all changes are not, improvements.

The *City Primary* naturally surpasses all the other schools in uniformity of attendance, as it is held at its pupils' residence, the Almshouse. At the last examination it numbered twenty-one boys and girls, none of them brilliant scholars or eager learners, but quite creditable to Miss O. J. Hanscom, their teacher; and far more advantageously situated, than when roaming idly about the streets.

OLD CAMBRIDGE.

The *Washington Grammar School* must always be named with respect. Mr. Daniel Mansfield is ably supported by Misses Julia A. Russell, Sarah H. Page, and Ellen J. Foss. Perhaps no better attendance can be expected than here: no more uniform excellence in all departments: no deeper sense of responsibility on the teachers' part: no more delightful sympathy on the scholars' side. At the last examination, the unprecendented number of one hundred and thirty-three compositions were presented, embracing a great variety of talent, but all in excellent tone, and generally good chirography. The writing-books were acceptable as a whole. The reading had that good fault of being too strongly marked. The history was given purely from memory. The maps on the blackboard, drawn entirely from recollection, were exceedingly good. The reading and spelling highly satisfactory. The arithmetic uniformly excellent. The geography prompt, accurate and spirited. As an evidence of the right kind of improvement, in 1853 only two pupils were not absent a single time: in 1857, fifteen did themselves and the school this honor of perfect punctuality. If there is any better Grammar School, anywhere in the world, it would be delightful to visit it: all we have to ask of this is, that it should maintain its spirit without change, neither relaxing because of established repu-

tation, nor sleeping upon the laurels already won, while the army of educators is everywhere advancing so bravely.

The *Washington Middle*, under Miss A. M. Ireson and Miss C. E. Metcalf, has elevated its general standard not a little. The reading is excellent. The spelling almost perfect. The geography satisfactory. The other exercises very much as they should be.

The *Washington Primary*, under Miss Mary S. Gould, presented a motley appearance at the last examination — the principal's classes doing her great credit, but the assistant's making a remarkable succession of mistakes. The school under the present management bids fair to recover its former reputation.

The *Washington Alphabet* has been reduced in numbers, but not in spirit, by the formation of the Dunster Primary, and suitably rewards Miss E. Gould's zeal and fidelity. Miss Gould has been aided by Miss Annie E. Priest, since the formation of the Dunster Primary.

The *Dunster Primary*, commenced three months ago near the College Observatory, under Miss Eleanor Safford, contains already eighty-five pupils, has secured a respectable regularity of attendance, and in its order, proficiency and spirit, compares favorably with older and better known establishments.

CAMBRIDGEPORT.

The *Harvard Grammar School* rejoices in a much larger number of pupils than it can possibly accommodate ; at the expense, somewhat, of that precise discipline which distinguishes our Cambridge system : but the Master never seems happier than when his room is filled to the utmost, and the scholars are very unwilling to be removed elsewhere : the general appearance of the school is always creditable at examinations ; a large number of good scholars is annually furnished to the High School : the teachers are all deservedly popular with parents and pupils, and the moral influence of the school is believed to be of the best kind. Mr. A. B. Magoun, Miss Ellen Clapp and Miss Catharine Richardson, are assisted by Miss Dodge, a successor of Miss Damon who retired on account of ill health. At the last examination every class did well. The reading was remarkably good. There were no failures in spelling. The grammar, arithmetic, and geography recitations were highly com-

mended. Except that a few pupils had been excused on account of feeble health from the study of history, the exercises were every way satisfactory; and in this department a better recitation could not have been asked, every answer having been prompt, intelligent, and accurate.

The *Broadway Grammar School* kept by Mr. B. W. Roberts, aided by Miss M. E. Sawyer, and Miss L. A. Stockbridge, has become a model school. Mr. Roberts is distinguished by his love of work, his zeal for improvement, his hearty devotion to his pupil's good; and is ably seconded by faithful allies. The school is a pattern of neatness and good order. The history recitation at the last examination was not sufficiently spirited, the youngest class had not been over so much space as is desirable in their readers, and the boys proved better arithmeticians than the girls; but, the spelling and defining were nearly perfect, and the geography and grammar received a similar verdict. It was suggested that maps should be drawn from memory here as in other schools, but those exhibited were exceedingly beautiful. At the Spring visitation of the Committee it was agreed that no school had made more decided improvement on its former self: and, on that occasion, every exercise was pronounced entirely satisfactory.

The *Webster Grammar School* has increased so much as to require the help of a third assistant, Miss West; and continues to hold a high, though not the highest position. At the late examination it outdid itself, except in its old distinction—writing: the show of books though creditable, not having been so remarkable as on some former occasions. The history was an unusually brilliant recitation. No mistakes were made in spelling. Geography, arithmetic, and grammar, were decided to be excellently taught, by indefatigable and accomplished teachers. Dr. A. C. Smith and Misses E. K. Brackett, M. E. Rice, and C. B. West, seem to be worthy of the place they occupy in the pupils' affection and the public esteem. In his Annual Report, the principal of the school made two suggestions which ought not to be passed by in silence—one, that the November examination should be private like that at the same season in the High School: the other, that the annual examination of candidates for that institution should be, by a sub-committee, of the graduates of each school in its own building. The first

suggestion might be easily and profitably adopted, while that regarding admission into the High School seems difficult if not impracticable.

The *Webster Middle* became so large as to demand division: accordingly, the *Willard Middle* was established in the spring, within the same walls and under Miss Jane Dallinger; the old school, retaining the family name, being taught by Miss L. C. Bancroft. Both schools are in fine order; each teacher seeming determined that her school shall not appear second-best.

The *Dana Middle* came under the superintendence of Miss Emily James during the summer, Miss Hill having been obliged to ask a vacation to recruit her health; she has now, however, resumed her post — the school has not suffered during her absence, and now promises better than ever. Geography seems the favorite study, and far surpasses the proficiency in arithmetic.

The *Harvard Middle*, under Miss Susan Dimond and Miss F. A. Hyde, is too crowded to make the desirable improvement. At the last examination some classes fell below the mark; the spelling was not perfect, the reading wanted spirit, and the penmanship was not sufficiently neat. Still, the school is in good hands, under excellent moral influence, and bound to improve.

The *Mason Middle* was never so pleasantly and profitably conducted as by its present teachers, Miss L. S. Rolfe and Miss A. M. Harding. Having been of old a very troublesome concern, and having undergone that sore dispensation, a change of teachers, it has come out like fine gold from the furnace; and at the last examination was everything that could be desired.

The *Webster Primary* has also changed its administration, and is now under the care of Miss Julia F. Rogers and Miss Ariadne Blish: in these ladies' hands it has already improved, and taken a highly respectable position. At the last examination, however, the per centage was unusually low, and errors were too frequent in the younger classes; but, no doubt, as these new teachers become accustomed to their work and at home with their pupils, a better standard will be attained.

The *Broadway Primary* is conducted by Miss Sarah J. Davis and Miss Sarah F. Kelley, with marked success. No primary school appeared better at the last examination. The spelling was

prompt, accurate and spirited; the arithmetic wonderful for so young scholars, an unusual number of whom had not absented themselves at all during the term.

The *Harvard Primary* has been afflicted with the same disease as its neighbors, Miss Perinthe T. Davis having succeeded to the place filled so admirable by Miss Dodge; her classes appeared well at the last visit of the Committee, save that the speller is not so thoroughly applied as in our other schools. The per centage of this school is excellent, and along with the Eastern Primary it ranks as one of the best institutions of this grade.

The *Dana Primary* has sometimes fallen far behind our average of attendance; but, at the beginning of the year it was relieved of an excess of pupils, and is now making proper headway, under the pilotage of Miss Susan Sparrow.

In the *Bridge Primary* the sceptre has departed from Miss Jane Dallinger, but is still retained by the family, in the hands of her sister. There seems a natural affinity between this school-house and that household. For years the Bridge Primary waited for one of the sisters; at length she came, and that which had been a miserable excrescence became a normal part of our school system. In the course of years, the elder sister desired to better herself, and was gratified by the Committee: and for a time the regular succession was broken, not certainly to the advantage of the school. But, Miss Nutting having been taken sick, Miss Elizabeth Dallinger took the place so long and ably filled by her sister; and the school now keeps perfect step to the right kind of music.

The *Amory Primary* did not come up at the last examination to its old reputation under Miss Dimond. Miss Mary E. Pear and her sister presented some interesting, extra-exercises; but, the order was not good, and the customary recitations were imperfect. In a school of this grade, it is hardly possible to get up anything like an exhibition except at the expense of regular studies.

All that need be said of the *Webster Alphabet* is, that it continues under the care of the ever-faithful Miss Tarbell, assisted by Miss McClure. Miss Tarbell needs not to be mentioned anywhere in Cambridge as a model, alphabet teacher, so long has she been known and so universally has she been esteemed: occupying an apparently humble position, she has rendered greater service to

society than many who stand in high places, and are honored by the world's renown.

Mrs. M. M. Jones continues to watch over the *Mason Alphabet School*, and to do all that kindness and experience can to overcome the disadvantages of her position. Her school is certainly a good one, and her influence of the right kind.

The *Boardman Alphabet* also remains under Miss Ann Lewis, and is still badly ventilated, notwithstanding the repairs recently made. Though not all that could be wished, the school is in fair condition and uniformly passes a good examination.

The *Franklin Alphabet*, under the Universalist Church, was doing admirably in Miss Davis's hands, but has rather languished since her promotion. As Miss Nutting becomes more familiar with her school, it is hoped that she will recover its excellent position under her predecessor.

More than half of the Cambridgeport teachers have been changed this year: three have resigned for various reasons; but, in the greater number of cases, there has been merely a transfer from one school to a higher. Collectively, with the exception of the Amory Primary, the schools are in a satisfactory condition, and a little improved upon the previous year. As a body, the teachers are earnest and faithful, interested in their work and deserving of all encouragement. When the new house on Boardman Street shall be completed and occupied, it is hoped that the pressure on the existing schools will be relieved and the work of instruction prosecuted with more efficiency and success than ever.

EAST CAMBRIDGE.

Mr. Cogswell has devoted all his energy to the *Putnam Grammar School*, and been blessed with eminent success. Not content with teaching the mere words of the appointed manual, he has been heartily engaged in awakening the pupil's own thoughts. His gentlemanly bearing, agreeable manners, executive ability, and engagedness in his work explain the excellent condition of his establishment. Miss Burnham, his accomplished assistant, has been ten years in office: her teaching is thorough, her discipline rigid, her literary qualifications unusual among teachers, her own mental advancement never relaxed. Miss Lane, who assisted during the first

half of the year, was better adapted to the Young Ladies' Seminary where she is now employed than to the rough work of a public school: upon her retirement, Miss M. A. Mansfield, who had already won golden opinions in a Middle School, became her successor; and already have her kindness of spirit, her attractive manners, liberal culture and tact in governing, told upon the advancement of her classes. The last examination betrayed no falling off anywhere, but maintained a high standard in every department. No better compositions were anywhere found. The maps, drawn from memory upon the blackboards, were especially commended. The reading was marked by strong emphasis and abundant spirit; particularly that ancient declamation, Lochiel's warning, which was grandly given.

At the usual period for re-appointing the teachers, the Committee felt obliged to make a change in the *Otis Grammar School;* and the sub-Committee were instructed to procure a new master after the expiration of three months. To this duty they devoted an unusual amount of time, thought and effort. Among the many schools which they visited, that of Mr. J. W. Upton of Lynn seemed to them the best: they therefore solicited the benefit of his long-tried and highly-esteemed services for the school on Otis Street.

The change was a trying one. A new teacher is never welcome, least of all among pupils of this age, an age of earnest feeling but not of enlightened judgment. At such a period, old attachments are peculiarly strong, old associations not readily transferred, old indulgencies never relinquished with a good grace. But, certainly, the principle does not need to be asserted in so enlightened a community as ours, that the Board of Education must be a better judge of a teacher's qualifications than those personal friends who esteem him for his social qualities, and rate his educational ability very much by his friendliness of spirit. As a change of instructors is always troublesome to the Committee and often annoying, it is self-evident, that none will be made which does not seem necessary for the good of the institutions whose efficiency we are responsible for; and then, made with unfeigned reluctance and heartfelt regret. After a month's trial, Mr. Upton, having found his health giving way under unusual embarrassment, insisted upon retiring from the warfare; and Mr. R. H. Fletcher, the head of a Grammar School

in Quincy, entered upon duty December 28th, with every hope of final success. It is confidently believed that, under his kindly yet earnest influence, this school is destined to rise in reasonable time from the foot of the annexed High School table to an equality with the best: and that future reports will not have to complain of imperfect order, inferior exercises, and a general deficiency of spirit. Through all her connection with this school, Miss Lunt has received the heartiest commendation of the Committee, evincing a zeal that never tired at difficulties and a hope that never gave way under disappointment.

In the early part of the year, the demon of dullness seemed brooding over the *Otis Middle*; but as soon as Miss Henshaw realized how much ground she had lost, all her energy was put forth, with the most gratifying effect. No Middle School appeared better at the last examination; a satisfactory proof that the lifelessness of a school may not be wholly due to its scholars, and that where a right ambition is aroused it will work wonders. The same earnest tone is still apparent in this excellent institution; and, blended as it is with the best of good feeling, makes one of the pleasantest circumstances of the year's experience.

Miss Bryant, a graduate of the Bridgewater Normal School, succeeded Miss Mansfield in the *Putnam Middle*, not of course without the usual murmuring at an unavoidable change; but her excellent government and high moral tone have won the entire respect of her pupils, and as she gains their hearts her success will be complete.

The *Thorndike Middle* labors under a combination of difficulties enough to appal any teacher less resolute than Miss Wyman. The room is the poorest of its kind in the city, so poor indeed as to be hardly worth any attempt at repairs. Then, a number of large boys of foreign parentage seem determined to try the patience and baffle the hope of the teacher. And last, the parents do not as a general thing co-operate; some even show an unfriendly disposition. Still, Miss Wyman pursues the even tenor of her way, teaching thoroughly, governing firmly, and generally succeeding in subduing the rebellious, arousing the stupid and reclaiming the reckless.

Those external improvements of the *Otis Primary*, which were required equally by decency and health, have been attended by equally needed improvements in Miss Mitchell's administration.

The per centage of attendance is still low, but there has been a most marked progress — the excellent example of the two other Primaries has not been lost upon this, which is pressing on towards a higher standard.

Miss Roby, assisted by Miss Stevens, gives the same entire satisfaction in the *Putnam Primary* which has been noticed in former reports; rarely is so much spirit found united with such unfailing kindliness. Miss Spalding continues her undeviating course of success. No school is pervaded by a pleasanter spirit, governed by a milder discipline, or cheered by heartier approbation of parents and committee than the *Eastern Primary*.

A special tribute is due to Miss McCurdy, in the old *North Alphabet*. Over a hundred pupils, some of them large, all of them of foreign parentage, many of them for the first time brought under discipline, have rewarded this devoted teacher's energy with a perfect triumph. Even to do an easy work well is some satisfaction; but, to overcome so admirably every sort of obstacle, except the interference of parents, is no ordinary praise and should be met by the most earnest commendation.

The two Miss Butlers, the elder in the *Thorndike Alphabet*, the younger in the *Craigie*, over the watchhouse, have maintained the same genial influence, and given the same uniform satisfaction. If the newer school has not reached the high reputation of the old Thorndike, it may be attributed to the fact, that it was commenced with pupils whom the other Alphabets were glad to spare, and not of course the most ambitious and promising.

The *Putnam Alphabet* still suffers by its teacher's feeble health; but Miss Hastings seems faithful to her duties and endeared to her pupils.

The *Otis Alphabet* deserves a similar mention with the old North. Without any formal consecration, the old wardroom has now been set apart for the purposes of education alone, equipped with excellent furniture, and made as attractive and comfortable as possible under the circumstances. But, for a slender young lady to instruct, as well as govern more than a hundred pupils with Miss Dustin's admirable success, is more than ought to be expected — far more than is commonly obtained. There is, however, no recitation-room on the same floor which an assistant could use, neither is there any

other apartment to be obtained in the vicinity so as to relieve this over-burdened teacher of a part of her charge. This fact, added to the close proximity of the Craigie Alphabet to noisy criminals, whose obscenity and profanity cannot be shut out from the children's ears in Summer time, and the swarming condition of the three other schools of this grade, make it necessary that further provision should be made ere long in this Ward. The five Alphabet schools will average over ninety pupils each; and, with another season, are certain still more to overrun that limit which has been fixed, by one of our most sensible regulations, as the utmost capacity of a single teacher's labor. More than eighty pupils ought not to be permitted to overtask the strength, disappoint the hope and distract the attention of any, especially a young, instructor: and probably a smaller allowance of pupils would secure that special adaptation of teaching and government to each individual which is the perfection of this difficult art, a consummation indeed to be devoutly wished.

MUSIC.

The same remarks made last year upon the effects of Mr. Lincoln's instructions, might be repeated with emphasis on this occasion. Neither children, parents nor committee-men, could possibly spare this delightful relief from the tedium of examinations: — what then must be its soothing, harmonizing, cheering, refreshing influence during the monotonous round of daily duty? How teacher and pupil alike may be quickened by some joyous lay, solemnized by some subdued chant, or uplifted by some lofty aspiration? From its very nature the exercises of Mr. Lincoln's department are an exhibition rather than an examination — are conducted entirely by himself — are confessedly arranged to produce the very highest effect — and are confined to a presentation of the results, not the methods, of his instruction. And yet, judging from "pleasant memories" of the past, there has been progress even in what was a favorite exercise before. One Grammar School, that was greatly inferior a year ago, has been brought into line with the rest: a more difficult class of pieces has been mastered: and a very critical ear will be aware of a richer harmony than of old. The High School has properly enough taken the lead in these displays of taste and results of training; but, the private reports of the different

committees have never found anything to censure in any part of Mr. Lincoln's extended field of labor: their language has been on the other hand one unmeasured eulogy: the difference between one school and another has commonly been, that, one was favored with remarkably musical voices, while the other disappointed the teacher with organs that had no flexibility and tones which it was torture to hear. Still, there has been a quiet, almost insensible, elevation of the standard of musical performances throughout the city; and Mr. Lincoln is too much alive to the increasing interest felt in his profession and the more cultivated taste pervading the community, to imagine that he is already perfect, even in what appears the most finished portion of our school exercises. Long may one so intelligent, earnest, tasteful and progressive, preside over this ornamental branch of public education! Long may his gentlemanly bearing, his general culture, his excellent taste, his rare adaptation to different ages and conditions, continue to be rewarded by the gratitude of the parents, the admiration of the children, the sympathy of the teachers, the applause of the committee!

JOHN SARGENT, *Chairman ex-officio.*

J. R MORSE,
W. W. WELLINGTON,
W. P. PAGE,
C. A. SKINNER,
MOSES CLARKE,
F. W. HOLLAND,
} *School Committee.*

A TABLE OF STATISTICS

RELATING TO THE PUPILS PRESENTED FOR ADMISSION TO THE HIGH SCHOOL FROM THE GRAMMAR SCHOOLS FROM 1849 TO 1857.

Names of the Grammar Schools.	Whole number of scholars for nine years in each school; based on average attendance.	Whole number of scholars presented for admission to High School during the nine years from each school.	Average age of pupils presented for admission to High School from each of the Grammar Schools.		Ratio of pupils presented for High School to the whole number of pupils in each Grammar School.	Average per cent. of correct answers given by all who were presented from each school.
			Yrs.	Mos.		
Shepard,	410	34	14	9	.083	84.5
Washington,	927	128	14	6	.138	81.3
Broadway,	635	63	14	9	.099	77.5
Harvard,	1158	145	14	5	.125	74.7
Webster,	898	122	14	7	.136	72.1
Putnam,	920	89	14	2	.097	77.3
Otis,	627	46	14	1	.073	72
	5575	627	14	6	.112	77.1

TABULAR VIEW OF THE SCHOOLS AT THE END OF 1857

NAME.	PLACE.	TEACHER.	SALARY.
High School,	Amory Street,	Mr. Lyman B. Williston,	$1,500
		" Wm. F. Bradbury,	1,100
		Miss F. L. E. Hastings,	550
		" Mary F. Pierce,	500
		" Rutharia Bates,	400
		" *Sarah L. Binney*,	300
Shepard Grammar,	North Avenue,	Mr. Moses Merrill,	1,100
		Miss Annie E. Ladd,	375
Washington "	Brattle Street,	Mr. Daniel Mansfield,	1,200
		Miss Julia A. Russell,	375
		" Sarah H. Page,	375
		" Ellen J. Foss,	325
Harvard "	Harvard Street,	Mr. A. B. Magoun,	1,200
		Miss Helen Clapp,	375
		" Cath. Richardson,	375
		" H. A. Dodge,	375
Webster "	Webster Street,	Mr. A. C. Smith,	1,200
		Miss E. K. Brackett,	375
		" M. E. Rice,	375
		" C. B. West,	375
Broadway "	Broadway,	Mr. B. W. Roberts,	1,200
		Miss Mary E. Sawyer,	375
		" L. A. Stockbridge,	375
Putnam "	Fourth and Otis Streets,	Mr. Francis Cogswell,	1,200
		Miss S. M. Burnham,	375
		" M. A. Mansfield,	375
Otis "	Otis Street,	Mr. R. H. Fletcher,	1,100
		Miss Laura Lunt,	375
Shepard Middle,	North Avenue,	" B. T. Capen,	325
Washington "	Brattle Street,	" A. M. Ireson,	375
		" C. E. Metcalf,	250
Dana "	Centre Street,	" A. H. Hill,	375
Webster "	Webster Street,	" L. C. Bancroft,	375
Willard "	" "	" Jane Dallinger,	375
Harvard "	Harvard Street,	" Susan Dimond,	375
		" F. A. Hyde,	250
Mason "	State Street,	" L. S. Rolfe,	375
		" A. M. Harding,	250
Putnam "	Fourth and Otis Streets,	" H. C. Bryant,	325
Thorndike "	Thorndike Street,	" R. C. Wyman,	375
Otis "	Otis Street,	" S. C. Henshaw,	375
Shepard Primary,	North Avenue,	" T. E. Kelsey,	325
Dunster "	Concord Avenue,	" Eleanor Safford,	325
City "	Almshouse,	" O. J. Hanscom,	125
Washington "	Brattle Street,	" M. S. Gould,	325
Harvard "	Harvard Street,	" P. J. Davis,	325
Webster "	Webster Street,	" J. F. Rogers,	325
		" Ariadne Blish,	250
Dana "	Centre Street,	" Susan Sparrow,	325
Broadway "	Broadway,	" S. T. Davis,	325
		" S. F. Kelley,	250
Amory "	Amory Street,	" Mary E. Pear,	325
		" Sarah A. Pear,	200
Bridge "	Pioneer Street,	" E. E. Dallinger,	300
Putnam "	Fourth and Otis Streets,	" M. G. Robie,	325
		" M. B. Stevens,	225
Eastern "	South Fourth Street	" E. R. Spalding	325
Otis "	Otis Street,	" M. L. Mitchell,	325
Shepard Alphabet,	North Avenue,	" M. H. Clarence,	325
Washington "	Brattle Street,	" Eliza Gould,	325
		" Annie E. Priest,	200
Webster "	Webster Street	" M. A. Tarbell,	325
		" Melvina S. McClure,	200
Mason "	State Street,	Mrs. M. M. Jones,	325
Franklin "	" "	Miss Sallie Nutting,	300
Boardman "	School Street,	" Ann Lewis,	325
Putnam "	Otis and Fourth Streets,	" M. E. Hastings,	325
Otis "	" " " "	" B. A. Dustin,	325
Thorndike "	Thorndike Street,	" M. H. Butler,	325
Craigie "	North Fourth Street,	" H. A. Butler,	325
North "	North Third Street,	" H. N. McCurdy,	325
Music Teacher,		Mr. Nathan Lincoln,	1,000